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DE 19840771A1 pp. 116-117 residues 335-339

102(e)
6639063 SID: 5436 residues 24-28
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6673910 SID: 3162 residues 208-212
6753314 SID: 1072 residues 335-339

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102(b)

Chen M, Pan ZQ, Hurwitz J.

Studies of the cloned 37-kDa subunit of activator 1 (replication factor C) of HeLa cells.

Proc Natl Acad Sci U S A. 1992 Jun 15;89(12):5211-5.

Residues 335-339

Goodner et al. (2001) science 2323-2328

Residues 516-520

Proc Natl Acad Sci U S A. 1998 Mar 31;95(7):3786-91.

A third distinct tumor necrosis factor receptor of orthopoxviruses.

Loparev VN, Parsons JM, Knight JC, Panus JF, Ray CA, Buller RM, Pickup DJ,
Esposito JJ.

Residues 65-69

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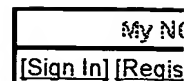
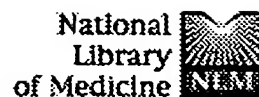
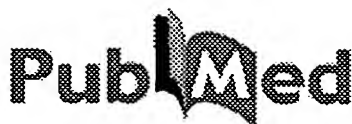
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Studies of the cloned 37-kDa subunit of activator 1 (replication factor C) of HeLa cells.

Proc Natl Acad Sci U S A. 1992 Jun 15;89(12):5211-5.

PMID: 1351677 [PubMed - indexed for MEDLINE]

☐ 2: [Chen M, Pan ZQ, Hurwitz J.](#)

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Sequence and expression in Escherichia coli of the 40-kDa subunit of activator 1 (replication factor C) of HeLa cells.

Proc Natl Acad Sci U S A. 1992 Apr 1;89(7):2516-20.

PMID: 1313560 [PubMed - indexed for MEDLINE]

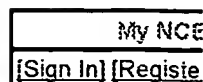
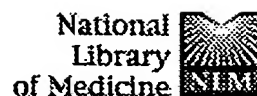
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Studies of the cloned 37-kDa subunit of activator 1 (replication factor C) of HeLa cells.

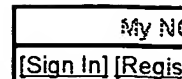
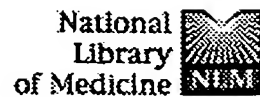
Chen M, Pan ZQ, Hurwitz J.

Graduate Program in Molecular Biology, Memorial Sloan-Kettering Cancer Center, New York, NY 10021.

The elongation of primed DNA templates by DNA polymerase delta and DNA polymerase epsilon requires the action of two accessory proteins, proliferating cell nuclear antigen and activator 1 (A1, also called replication factor C). A1 is an enzyme that contains five different subunits (145, 40, 38, 37, and 36.5 kDa). In this paper, we describe the isolation of the gene encoding the 37-kDa subunit from HeLa cells. This gene was cloned, sequenced, and overexpressed in *Escherichia coli*. The amino acid sequence shows a high degree of homology to the 40-kDa subunit of A1; they both contain the identical ATP-binding motif, but in contrast to the bacterial expressed 40-kDa protein, the 37-kDa expressed protein did not bind ATP. Both the 37- and 40-kDa proteins share substantial homology with the phage T4 gene 44 protein and to a lesser extent with the tau and gamma subunits of the *E. coli* DNA polymerase III holoenzyme. Polyclonal antibodies against the bacterially expressed 37- and 40-kDa proteins do not crossreact and are specific in their interaction. Antibodies against the 37-kDa protein maximally inhibited (by 50%) the A1-dependent synthesis of DNA by DNA polymerase delta; antibodies against the 40-kDa protein quantitatively inhibited the same reaction. When A1-dependent synthesis of DNA was partially inhibited by antibodies against the 40-kDa subunit, the addition of antibodies against the 37-kDa subunit inhibited DNA synthesis to a greater extent than the anti-37-kDa antibody alone. These results suggest that both the 37- and 40-kDa subunits of A1 are required for the biological role of A1 and that they may function differently in this process.

PMID: 1351677 [PubMed - indexed for MEDLINE]

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A third distinct tumor necrosis factor receptor of orthopoxviruses.

Proc Natl Acad Sci U S A. 1998 Mar 31;95(7):3786-91.

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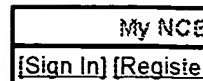
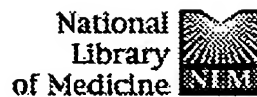
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A third distinct tumor necrosis factor receptor of orthopoxviruses.

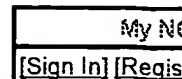
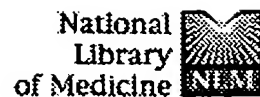
Loparev VN, Parsons JM, Knight JC, Panus JF, Ray CA, Buller RM, Pickup DJ, Esposito JJ.

Poxvirus Section, Viral Exanthems and Herpesvirus Branch, Division of Viral and Rickettsial Diseases, National Center for Infectious Diseases, Centers for Disease Control and Prevention, Atlanta, GA 30333, USA.

Cowpox virus Brighton red strain (CPV) contains a gene, *crmD*, which encodes a 320-aa tumor necrosis factor receptor (TNFR) of 44% and 22% identity, respectively, to the CPV TNFR-like proteins, cytokine response modifiers (*crm*) *CrmB* and *CrmC*. The *crmD* gene was interrupted in three other cowpox strains examined and absent in various other orthopoxviruses; however, four strains of ectromelia virus (ECT) examined contained an intact *crmD* (97% identity to CPV *crmD*) and lacked cognates of *crmB* and *crmC*. The protein, *CrmD*, contains a transport signal; a 151-aa cysteine-rich region with 21 cysteines that align with human TNFR II ligand-binding region cysteines; and C-terminal region sequences that are highly diverged from cellular TNFR C-terminal region sequences involved in signal transduction. Bacterial maltose-binding proteins containing the CPV or ECT *CrmD* cysteine-rich region bound TNF and lymphotoxin-alpha (LTalpha) and blocked their in vitro cytolytic activity. Secreted viral *CrmD* bound TNF and LTalpha and was detectable after the early stage of replication, using nonreducing conditions, as 60- to 70-kDa predominant and 90- to 250-kDa minor disulfide-linked complexes that were able to be reduced to a 46-kDa form and deglycosylated to a 38-kDa protein. Cells infected with CPV produced extremely low amounts of *CrmD* compared with ECT. Possessing up to three TNFRs, including *CrmD*, which is secreted as disulfide-linked complexes in varied amounts by CPV and ECT, likely enhances the dynamics of the immune modulating mechanisms of orthopoxviruses.

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The amino acid sequence of human chorionic gonadotropin. The alpha subunit and beta subunit.

J Biol Chem. 1975 Jul 10;250(13):5247-58.

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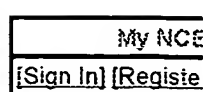
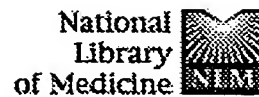
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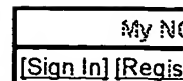
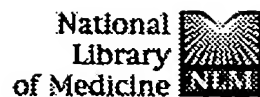
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The amino acid sequence of human chorionic gonadotropin. The alpha subunit and beta subunit.

Morgan FJ, Birken S, Canfield RE.

The amino acid sequences of both the alpha and beta subunits of human chorionic gonadotropin have been determined. The amino acid sequence of the alpha subunit is: Ala - Asp - Val - Gln - Asp - Cys - Pro - Glu - Cys-10 - Thr - Leu - Gln - Asp - Pro - Phe - Ser - Gln-20 - Pro - Gly - Ala - Pro - Ile - Leu - Gln - Cys - Met - Gly-30 - Cys - Cys - Phe - Ser - Arg - Ala - Tyr - Pro - Thr - Pro-40 - Leu - Arg - Ser - Lys - Lys - Thr - Met - Leu - Val - Gln-50 - Lys - Asn - Val - Thr - Ser - Glu - Ser - Thr - Cys - Cys-60 - Val - Ala - Lys - Ser - Thr - Asn - Arg - Val - Thr - Val-70 - Met - Gly - Gly - Phe - Lys - Val - Glu - Asn - His - Thr-80 - Ala - Cys - His - Cys - Ser - Thr - Cys - Tyr - Tyr - His-90 - Lys - Ser. Oligosaccharide side chains are attached at residues 52 and 78. In the preparations studied approximately 10 and 30% of the chains lack the initial 2 and 3 NH₂-terminal residues, respectively. This sequence is almost identical with that of human luteinizing hormone (Sairam, M. R., Papkoff, H., and Li, C. H. (1972) Biochem. Biophys. Res. Commun. 48, 530-537). The amino acid sequence of the beta subunit is: Ser - Lys - Glu - Pro - Leu - Arg - Pro - Arg - Cys - Arg-10 - Pro - Ile - Asn - Ala - Thr - Leu - Ala - Val - Glu - Lys-20 - Glu - Gly - Cys - Pro - Val - Cys - Ile - Thr - Val - Asn-30 - Thr - Thr - Ile - Cys - Ala - Gly - Tyr - Cys - Pro - Thr-40 - Met - Thr - Arg - Val - Leu - Gln - Gly - Val - Leu - Pro-50 - Ala - Leu - Pro - Gin - Val - Val - Cys - Asn - Tyr - Arg-60 - Asp - Val - Arg - Phe - Glu - Ser - Ile - Arg - Leu - Pro-70 - Gly - Cys - Pro - Arg - Gly - Val - Asn - Pro - Val - Val-80 - Ser - Tyr - Ala - Val - Ala - Leu - Ser - Cys - Gln - Cys-90 - Ala - Leu - Cys - Arg - Arg - Ser - Thr - Thr - Asp - Cys-100 - Gly - Gly - Pro - Lys - Asp - His - Pro - Leu - Thr - Cys-110 - Asp - Asp - Pro - Arg - Phe - Gln - Asp - Ser - Ser - Ser - Ser - Lys - Ala - Pro - Pro - Pro - Ser - Leu - Pro - Ser-130 - Pro - Ser - Arg - Leu - Pro - Gly - Pro - Ser - Asp - Thr-140 - Pro - Ile - Leu - Pro - Gln. Oligosaccharide side chains are found at residues 13, 30, 121, 127, 132, and 138. The proteolytic enzyme, thrombin, which appears to cleave a limited number of arginyl bonds, proved helpful in the determination of the beta sequence.

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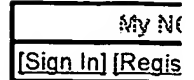
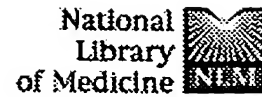
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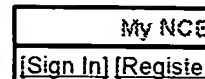
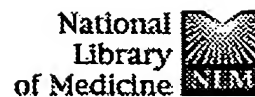
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Two monoclonal antibodies recognize Alzheimer's neurofibrillary tangles, neurofilament, and microtubule-associated proteins.

Ksiezak-Reding H, Yen SH.

Two monoclonal antibodies that recognize Alzheimer's neurofibrillary tangles (ANTs), AD10 and AB18, have been characterized by immunoblotting against human and calf spinal cord neurofilament (NF) and calf brain microtubule preparations. Both antibodies bind to the 200-kilodalton (kd) (NF-H) and 160-kd (NF-M) but not to the 68-kd (NF-L) NF triplet proteins. They also bind to high-molecular-weight microtubule-associated proteins (MAPs) and tau. AD10 immunostains MAP2 and MAP1 families, whereas AB18 stains mainly MAP1 bands. Preincubation of intact filament preparation or nitrocellulose strips containing electroblotted NF proteins with Escherichia coli alkaline phosphatase completely blocks AD10 binding and partially blocks binding of AB18. These results suggest that the determinants recognized by these antibodies are phosphorylated. Immunoblotting of peptide fragments generated by limited proteolysis of NF proteins with alpha-chymotrypsin and Staphylococcus aureus V8 protease shows that the localization of the antigenic determinants to AD10 and AB18 in NF-H is approximately 100 and 60 kd, respectively, away from the carboxy terminal, a region previously shown to form the NF projection side arm. In NF-M, the antigenic determinants to both antibodies are located also in the projection side arm, in a 60-kd polypeptide adjacent to the alpha-helical filament core. The results show that ANTs contain at least two phosphorylated antigenic sites that are present in NF and MAPs, a finding suggesting that ANTs may be composed of proteins or their fragments with epitopes shared by cytoskeletal proteins.

PMID: 2432180 [PubMed - indexed for MEDLINE]

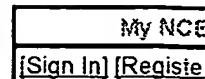
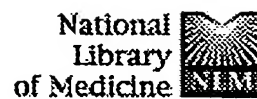
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Location of an epitope shared by Alzheimer's amyloid peptide and brain creatine kinase using a newly developed monoclonal antibody.

Cazorla P, Aldudo J, Haas C, Vazquez J, Valdivieso F, Bullido MJ.

Centro de Biología Molecular Severo Ochoa (CSIC-UAM), Universidad Autónoma de Madrid, Spain.

Amyloid plaques, composed mainly by a peptide termed A4-amyloid, derived by proteolytic processing from the amyloid precursor protein (APP), are a hallmark in the brain of Alzheimer's disease patients. We have prepared a collection of monoclonal antibodies as tools to study APP expression and proteolysis in different systems. One of these, 5AH10, raised against residues 9-22 of A4-peptide, was selected for its ability to recognize only A4 subpeptides having the intact APP-secretase target sequence, as well as whole recombinant APP. By using synthetic subpeptides, we have located 5AH10 epitope between amino acids 15 and 22 of A4. In addition, 5AH10 showed a strong immunoreactivity to a 47 kDa protein present in rat brain extracts, that was identified as the B (brain specific) subunit of creatine kinase by immunochemical data and direct N-terminal sequencing. The cross-reaction observed is most probably due to a high degree of sequence identity between amino acids 15 to 22 of A4 peptide and amino acids 9 to 16 of rat B creatine kinase. 5AH10 did not recognize the muscle specific isoform (M subunit) of rat creatine kinase, nor the B subunit of human and rabbit creatine kinase, suggesting that glutamine at first position of the epitope is essential for antigen recognition by 5AH10.

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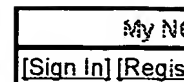
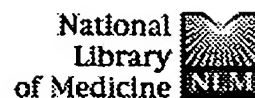
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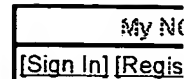
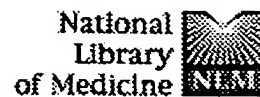
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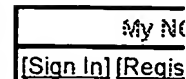
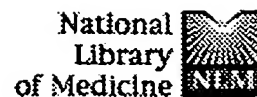
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
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
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









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





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
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
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
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
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IN Holoshitz Joseph; Ling Song

PA Michigan, University of (55176)

PI US 2005013820 A1 20050120

AI US 2004-845407 20040513

RLI US 2002-161959 20020603 CONTINUATION-IN-PART PENDING

FI US 2005013820 20050120

DT Utility; Patent Application - First Publication

FS CHEMICAL

APPLICATION

CLMN 18

GI 17 Figure(s).

FIG. 1 depicts the impaired CAMP signaling exhibited in shared epitope-expressing cells. FIG. 1A is a bar graph that shows PKA activation in different cell types, with or without forskolin stimulation. FIG. 1B shows PKA activation over time in different cells. FIG. 1C is a bar graph that shows relative PKA activation in different cells expressing different HLA DRB1 alleles.

FIG. 2 depicts the experimental results confirming that inducible DNA repair signaling is transduced through a CAMPdependent pathway. FIG. 2A is a graph which shows DNA repair in the presence of different concentrations of 2CA. FIG. 2B is a graph that shows DNA repair in the presence of different concentrations of PGE1. FIG. 2C is a graph which shows DNA repair in the presence of different concentrations of forskolin. FIG. 2D is a graph that shows DNA repair in the presence of different concentrations of 8-Br-CAMP. FIG. 2E is a graph that shows DNA repair in the presence of different concentrations of enprofylline. FIG. 2F is a graph that shows DNA repair in the presence of different concentrations of H-89. FIG. 2G is a graph that shows DNA repair in the presence of different concentrations of 8-Br-cGMP. FIG. 2H is a bar graph which shows DNA repair in the presence or absence of SNAP.

FIG. 3 depicts the experimental results assessing the role of Gs protein-coupled receptors in the inducible DNA repair signaling. FIG. 3A shows DNA repair in HEK293/A2a transfectants in the presence of different concentrations of 2CA. FIG. 3B shows DNA repair in HEK293/A2b transfectants in the presence of different concentrations of 2CA. FIG. 3C is a bar graph that shows DNA repair in HEK293/A1 transfectants in the presence of different concentrations of 2CA and CAMP.

FIG. 4 depicts the experimental results demonstrating that shared epitope-expressing DRB1 alleles have a direct inhibitory effect on CAMP-dependent signaling. FIG. 4A is a graph showing DNA repair over time in two transfected cell lines. FIG. 4B is a bar graph which shows DNA repair in different L cell transfectants.

FIG. 5 is a bar graph that depicts the experimental results demonstrating that shared epitope-containing peptides inhibit CAMP-mediated DNA repair.

FIG. 6 is a bar graph that depicts the experimental results demonstrating the inhibition of CAMP-mediated inducible DNA repair by shared epitope-containing peptide-conjugated beads.

FIG. 7 is an alignment that depicts shared epitope homologies in several proteins.

FIG. 8 is a bar graph which depicts the inhibition of CAMPdependent DNA repair by shared epitope-containing, non DR beta proteins.

FIG. 9 is a bar graph that depicts the results of experiments carried out to determine the shared epitope motif.

FIG. 10 presents a characterization of shared epitope-triggered intracellular signaling. FIG. 10A shows cAMP levels in the presence of different concentrations of 2CA and after preincubation with different peptide-conjugated beads. FIG. 10B shows PKA activity following preincubation with different peptide-conjugated beads. FIG. 10C shows NO levels following preincubation with different peptide-conjugated beads. FIG. 10D shows cGMP levels following exposure to different soluble peptides. FIG. 10E is a bar graph that shows DNA repair in cells exposed or not to L-NMA and different peptide-conjugated beads. FIG. 10F is a bar graph that shows DNA repair in cells preincubated or not with KT5823 and preincubated with different peptide-conjugated beads.

FIG. 11 shows the inhibition of cAMP signaling by shared epitope genetically inserted into foreign proteins. FIG. 11A shows the amino acid sequence of the recombinant HBC proteins containing residues 65-79 of DR beta *0401 and DR beta *0402. FIG. 11B is a bar graph which shows DNA repair in M1 cells preincubated overnight with HBC*0401 or HBC*0404.

FIG. 12 depicts the neuroprotective effect of shared epitope-containing peptides. FIG. 12A depicts NG108-15 cells after 24 hours of incubation with peptide 65-78*0402. FIG. 12B depicts NG108-15 cells after 24 hours of incubation with peptide 6578*0401. FIG. 12C is a bar graph that shows cell number and neurites in NG108-15 cells following exposure to different peptides.

FIGS. 13A-D presents data showing that shared epitope-containing peptides bind to and transduce signaling through the cell surface receptor calreticulin (Crt). FIG. 13A shows immunoblots of recombinant human calreticulin and HSP60 (eluted from peptide affinity chromatography). FIG. 13B shows surface plasmon resonance profiles. FIG. 13C shows that calreticulin anti-sense oligonucleotides suppress calreticulin surface expression. FIG. 13D shows that anti-calreticulin antibodies and anti-sense oligonucleotides block the cAMP-inhibitory effect of shared epitope-containing peptides.

FIG. 14 ((SEQ ID NO: 29)) projects the amino acid sequence of the recombinantly produced calreticulin referenced in the instant application.

FIG. 15 depicts specific binding between recombinant calreticulin immobilized on a CM5 biosensor chip (Biacore) and shared epitope pentapeptides.

FIG. 16 shows competitive inhibition of shared epitope-calreticulin binding by peptide ***DKCLA***. FIG. 16A and FIG. 16B show that binding of 14-mer, shared epitope-expressing peptides 65-78*0401 (FIG. 16A), and 65-78*0404 (FIG. 16B) to calreticulin is inhibited by peptide ***DKCLA***. FIG. 16C and FIG. 16D show dose-response analysis of the inhibitory effect of ***DKCLA*** on calreticulin binding of 14-mer peptides 65-78*0401 (FIG. 16C) and 65-78*0404 (FIG. 16D).

FIG. 17 shows that ***DKCLA*** blocks shared epitope-induced signaling in M1 cells incubated overnight with ***DKCLA*** and subsequently stimulated with sepharose bead-coated peptide 65-79*0401 (hatched bars) or the control peptide, 65-79*0402 (open bars).

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PA Michigan, University of (55176)
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AI US 2004-786774 20040225
RLI US 2002-161959 20020603 CONTINUATION PENDING
FI US 2004236071 20041125
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 1
GI 14 Figure(s).

FIG. 1 depicts the impaired cAMP signaling exhibited in SEexpressing cells. FIG. 1A is a bar graph that shows PKA activation in different cell types, with or without forskolin stimulation. FIG. 1B shows PKA activation over time in different cells. FIG. 1C is a bar graph that shows relative PKA activation in different cells expressing different HLA DRB1 alleles.

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forskolin. FIG. 2D is a graph which shows DNA repair in the presence of different concentrations of 8-Br-CAMP. FIG. 2E is a graph which shows DNA repair in the presence of different concentrations of enprofylline. FIG. 2F is a graph which shows DNA repair in the presence of different concentrations of H-89. FIG. 2G is a graph which shows DNA repair in the presence of different concentrations of 8-Br-cGMP. FIG. 2H is a bar graph which shows DNA repair in the presence or absence of SNAP.

FIG. 3 depicts the experimental results assessing the role of Gs protein-coupled receptors in the inducible DNA repair signaling. FIG. 3A shows DNA repair in HEK293/A2a transfectants in the presence of different concentrations of 2CA. FIG. 3B shows DNA repair in HEK293/A2b transfectants in the presence of different concentrations of 2CA. FIG. 3C is a bar graph that shows DNA repair in HEK293/A1 transfectants in the presence of different concentrations of 2CA and CAMP.

FIG. 4 depicts the experimental results demonstrating that SE-expressing DRB1 alleles have a direct inhibitory effect on CAMP-dependent signaling. FIG. 4A is a graph showing DNA repair over time in two transfected cell lines. FIG. 4B is a bar graph which shows DNA repair in different L cell transfectants.

FIG. 5 is a bar graph which depicts the experimental results demonstrating that SE-containing peptides inhibit CAMP-mediated DNA repair.

FIG. 6 is a bar graph which depicts the experimental results demonstrating the inhibition of CAMP-mediated inducible DNA repair by SE-containing peptide-conjugated beads.

FIG. 7 is an alignment which depicts SE homologies in several proteins.

FIG. 8 is a bar graph which depicts the inhibition of CAMP-dependent DNA repair by SE-containing, non DR beta proteins.

FIG. 9 is a bar graph which depicts the results of experiments carried out to determine the SE motif.

FIG. 10 presents a characterization of SE-triggered intracellular signaling. FIG. 10A shows CAMP levels in the presence of different concentrations of 2CA and after preincubation with different peptide-conjugated beads. FIG. 10B shows PKA activity following preincubation with different peptide-conjugated beads. FIG. 10C shows NO levels following preincubation with different peptide-conjugated beads. FIG. 10D shows cGMP levels following exposure to different soluble peptides. FIG. 10E is a bar graph that shows DNA repair in cells exposed or not to L-NMA and different peptide-conjugated beads. FIG. 10F is a bar graph that shows DNA repair in cells preincubated or not with KT5823 and preincubated with different peptide-conjugated beads.

FIG. 11 shows the inhibition of CAMP signaling by SE genetically inserted into foreign proteins. FIG. 11A shows the amino acid sequence of the recombinant HBC proteins containing residues 6579 of DR beta *0401 and DR beta *0402. FIG. 11B is a bar graph which shows DNA repair in M1 cells preincubated overnight with HBC*0401 or HBC*0404.

FIG. 12 depicts the neuroprotective effect of SE-containing peptides. FIG. 12A depicts NG108-15 cells after 24 hours of incubation with peptide 65-78*0402. FIG. 12B depicts NG108-15 cells after 24 hours of incubation with peptide 65-78*0401. FIG. 12C is a bar graph that shows cell number and neurites in NG10815 cells following exposure to different peptides.

FIGS. 13A-D presents data showing that SE-containing peptides bind to and transduce signaling through the cell surface receptor: calreticulin. FIG. 13A shows immunoblots of recombinant human calreticulin and HSP60 (eluted from peptide affinity chromatography). FIG. 13B shows surface plasmon resonance profiles. FIG. 13C shows that calreticulin anti-sense oligonucleotides suppress calreticulin surface expression. FIG. 13D shows that anti-calreticulin antibodies and anti-sense oligonucleotides block the CAMP-inhibitory effect of SE-containing peptides.

FIGS. 14 ((SEQ ID NO: 29)) projects the amino acid sequence of the recombinantly produced calreticulin referenced in the instant application.

L2 ANSWER 3 OF 3 USPATFULL on STN
AN 2003:140906 USPATFULL
TI Methods and compositions for the treatment of diseases associated with
signal transduction aberrations
IN Holoshitz, Joseph, Ann Arbor, MI, UNITED STATES
Ling, Song, Ann Arbor, MI, UNITED STATES
PA The Regents Of The University Of Michigan (U.S. corporation)
PI US 2003096748 A1 20030522
AI US 2002-161959 A1 20020603 (10)
PRAI US 2001-295691P 20010604 (60)
DT Utility
FS APPLICATION
LN.CNT 2986
INCL INCLM: 514/012.000

INCLS: 530/359.000
NCL NCLM: 514/012.000
NCLS: 530/359.000
IC [7]
ICM: A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> S SE-containing motif OR SE-containing peptide OR shared-epitope

6 FILES SEARCHED...

16 FILES SEARCHED...

25 FILES SEARCHED...

30 FILES SEARCHED...

38 FILES SEARCHED...

46 FILES SEARCHED...

53 FILES SEARCHED...

63 FILES SEARCHED...

67 FILES SEARCHED...

L3 4273 SE-CONTAINING MOTIF OR SE-CONTAINING PEPTIDE OR SHARED-EPITOPE
STN INTERNATIONAL LOGOFF AT 12:23:00 ON 09 FEB 2005

Welcome to STN International! Enter x:x
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***** STN Columbus *****

FILE 'HOME' ENTERED AT 10:49:11 ON 09 FEB 2005

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=> S DKCLA/sesp

'SESP' IS NOT A VALID FIELD CODE

L1 0 DKCLA/SESP

=> S DKCLA/sqsp

L2 114 DKCLA/SQSP

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DUPLICATE IS NOT AVAILABLE IN 'REGISTRY'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L2

L3 114 DUP REM L2 (0 DUPLICATES REMOVED)

=> S DKCLA/sqep

1 DKCLA/SQEP

63061 SQL=5

L4 1 DKCLA/SQEP

(DKCLA/SQEP AND SQL=5)

=> D L4 1

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN

RN 478183-06-1 REGISTRY

CN L-Alanine, L-.alpha.-aspartyl-L-lysyl-L-cysteinyl-L-leucyl- (9CI) (CA
INDEX NAME)

OTHER NAMES:

CN 16: PN: WO02099061 SEQID: 16 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C22 H40 N6 O8 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP
(Properties); USES (Uses)

Absolute stereochemistry.

/ Structure 1 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file BIOSCIENCE

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

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=> S L2
L5 87 L2

=> DUP REM L5
PROCESSING COMPLETED FOR L5
L6 68 DUP REM L5 (19 DUPLICATES REMOVED)

=> S PRY<=2002
'2002' NOT A VALID FIELD CODE
'2002' NOT A VALID FIELD CODE
L7 3626920 PRY<=2002

=> S L5 AND L7
L8 43 L5 AND L7

=> D L6 1-68

L6 ANSWER 1 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2005:58062 CAPLUS
TI Calreticulin antagonist for the treatment of rheumatoid arthritis
IN Holoshitz, Joseph; Ling, Song
PA The Regents of the University of Michigan, USA
SO U.S. Pat. Appl. Publ., 84 pp., Cont.-in-part of U.S. Ser. No. 161,959.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005013820	A1	20050120	US 2004-845407	20040513
	US 2003096748	A1	20030522	US 2002-161959	20020603
	US 2004236071	A1	20041125	US 2004-786774	20040225
PRAI	US 2002-161959	A2	20020603		
	US 2001-295691P	P	20010604		

L6 ANSWER 2 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 1
AN 2005:5204 CAPLUS
DN 142:69949
TI Nucleic acid molecules and encoded proteins associated with maize and their uses for plant improvement
IN La Rosa, Thomas J.; Zhou, Yihua; Kovalic, David; Cao, Yongwei
PA USA
SO U.S. Pat. Appl. Publ., 15 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 76

PI	US 2004214272	A1	20041028	US 2003-425115	20030428
	US 2004214272	A1	20041028	US 2003-425115	20030428
PRAI	US 2003-425115	A	20030428		

L6 ANSWER 3 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 2
 AN 2004:770844 CAPLUS
 DN 141:237807
 TI Sorghum nucleic acids and encoded proteins and their uses improvement of transgenic plants
 IN Kovalic, David K.; Zhou, Yihua; Cao, Yongwei
 PA USA
 SO U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S. Ser. No. 850,147, abandoned.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 13

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004172684	A1	20040902	US 2004-767701	20040129
	US 2004172684	A1	20040902	US 2004-767701	20040129
PRAI	US 2000-684016	A2	20001010		
	US 2001-850147	B2	20010508		
	US 2004-767701	A	20040129		

L6 ANSWER 4 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 3
 AN 2004:663848 CAPLUS
 DN 141:186003
 TI Rice nucleic acid molecules and encoded proteins and their uses for plant improvement
 IN La Rosa, Thomas J.; Kovalic, David K.; Zhou, Yihua; Cao, Yongwei; Wu, Wei; Boukharov, Andrey A.; Barbazuk, Brad W.
 PA USA
 SO U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S. Ser. No. 837,604.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 27

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004123343	A1	20040624	US 2003-437963	20030514
	US 2004123343	A1	20040624	US 2003-437963	20030514
PRAI	US 2000-197872P	P	20000419		
	US 2001-837604	A2	20010418		
	US 2003-437963	A	20030514		

L6 ANSWER 5 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 4
 AN 2004:260848 CAPLUS
 DN 140:265678
 TI Soybean nucleic acids and encoded proteins associated with transcription in plants and their uses for plant improvement
 IN La Rosa, Thomas J.; Zhou, Yihua; Kovalic, David K.; Cao, Yongwei
 PA USA
 SO U.S. Pat. Appl. Publ., 15 pp., Cont.-in-part of U.S. Ser. No. 985,678, abandoned.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 76

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004031072	A1	20040212	US 2003-424599	20030428
	US 2004031072	A1	20040212	US 2003-424599	20030428
PRAI	US 1999-304517	B1	19990506		
	US 2001-985678	B2	20011105		
	US 2003-424599	A	20030428		

L6 ANSWER 6 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 5
 AN 2004:241806 CAPLUS
 DN 140:248277
 TI EST and contig sequences of Drosophila melanogaster and their uses in microarrays, retrieval of full-length cDNAs and proteomic analysis, and for identification of pesticide targets
 IN Homburger, Sheila Akiko; Ebens, Allen James, Jr.; Erickson, Catherine Sue;

Ruddy, David Andrew; Buchman, Andrew Roy
PA Exelixis, Inc., USA
SO U.S., 262 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 19

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6703491	B1	20040309	US 1999-270767	19990317
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PRAI	US 1999-270767	A	19990317		

L6 ANSWER 7 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:467689 CAPLUS

DN 141:37604

TI Gene expression profile in activated human CD4+ T cells useful for the diagnosis and treatment of immune-related diseases

IN Clark, Hilary; Hunte, Bridsell; Jackman, Janet; Schoenfeld, Jill; Willians, Mickey P.; Wood, William I.; Wu, Thomas D.; Bodary, Sarah

PA Genentech, Inc., USA

SO PCT Int. Appl., 8598 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004047728	A2	20040610	WO 2003-US35971	20031124
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	WO 2004047728	A2	20040610	WO 2003-XA35971	20031124
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PRAI	US 2002-429069P	P	20021126		
	WO 2003-US35971	A	20031124		

L6 ANSWER 8 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:430695 CAPLUS

DN 141:22225

TI Gene expression profiles for activated natural killer cells and their use for diagnosis and treatment of natural killer cell-related diseases

IN Fong, Sherman; Dennis, Kathryn; Clark, Hilary; Chiu, Henry; Schoenfeld, Jill; Williams, P. Mickey; Wood, William I.; Wu, Thomas D.

PA Genentech, Inc., USA

SO PCT Int. Appl., 1731 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004043361	A2	20040527	WO 2003-US35268	20031106
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,				

RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2002-425235P P 20021108

L6 ANSWER 9 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:449883 CAPLUS

DN 140:402911

TI Binary prediction tree modeling with many predictors and its uses in clinical and genomic applications

IN Nevins, Joseph R.; West, Mike; Huang, Andrew T.

PA Duke University, USA

SO PCT Int. Appl., 886 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004038376	A2	20040506	WO 2003-XA33946	20031024
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	WO 2004038376	A2	20040506	WO 2003-US33946	20031024
	WO 2004038376	A3	20040826		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2002-420729P	P	20021024		
	US 2002-421062P	P	20021025		
	US 2002-421102P	P	20021025		
	US 2002-424701P	P	20021108		
	US 2002-424715P	P	20021108		
	US 2002-424718P	P	20021108		
	US 2002-425256P	P	20021112		
	US 2003-448461P	P	20030221		
	US 2003-448462P	P	20030221		
	US 2003-457877P	P	20030327		
	US 2003-458373P	P	20030331		
	WO 2003-US33946	A	20031024		

L6 ANSWER 10 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:219931 CAPLUS

DN 140:248186

TI Use of patterns of gene expression to identify tissue types and in disease diagnosis and prognosis

IN Glinksi, Guennadi V.

PA Sidney Kimmel Cancer Center, USA

SO U.S. Pat. Appl. Publ., 209 pp., which which which which

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004053317	A1	20040318	US 2003-660434	20030910
	WO 2004025258	A2	20040325	WO 2003-US28707	20030910
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,				

LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NI, NO, NZ,
 OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
 TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2002-410018P P 20020910
 US 2002-411155P P 20020916
 US 2002-429168P P 20021125
 US 2003-444348P P 20030131
 US 2003-460826P P 20030403

L6 ANSWER 11 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:12857 CAPLUS
 DN 140:88747
 TI Nucleic acid and amino acid sequences relating to *Moraxella catarrhalis*
 for diagnostics and therapeutics
 IN Breton, Gary L.
 PA Genome Therapeutics Corporation, USA
 SO U.S., 429 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6673910	B1	20040106	US 2000-540236	20000404
PRAI	US 1999-128416P	P	19990408		

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 12 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2005:37944 CAPLUS
 DN 142:87377
 TI Genome sequence of the deep-sea .gamma.-proteobacterium *Idiomarina*
loihensis reveals amino acid fermentation as a source of carbon and
 energy
 AU Hou, Shaobin; Saw, Jimmy H.; Lee, Kit Shan; Freitas, Tracey A.; Belisle,
 Claude; Kawarabayasi, Yutaka; Donachie, Stuart P.; Pikina, Alla; Galperin,
 Michael Y.; Koonin, Eugene V.; Makarova, Kira S.; Omelchenko, Marina V.;
 Sorokin, Alexander; Wolf, Yuri I.; Li, Qing X.; Keum, Young Soo; Campbell,
 Sonia; Denery, Judith; Aizawa, Shin-Ichi; Shibata, Satoshi; Malahoff,
 Alexander; Alam, Maqsoodul
 CS Department of Microbiology, University of Hawaii, Honolulu, HI, 96822, USA
 SO Proceedings of the National Academy of Sciences of the United States of
 America (2004), 101(52), 18036-18041
 CODEN: PNASA6; ISSN: 0027-8424
 PB National Academy of Sciences
 DT Journal
 LA English
 RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 13 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:774668 CAPLUS
 DN 142:35341
 TI Identification of 315 genes essential for early zebrafish development
 AU Amsterdam, Adam; Nissen, Robert M.; Sun, Zhaoxia; Swindell, Eric C.;
 Farrington, Sarah; Hopkins, Nancy
 CS Center for Cancer Research and Department of Biology, Massachusetts
 Institute of Technology, Cambridge, MA, 02139, USA
 SO Proceedings of the National Academy of Sciences of the United States of
 America (2004), 101(35), 12792-12797
 CODEN: PNASA6; ISSN: 0027-8424
 PB National Academy of Sciences
 DT Journal
 LA English
 RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 14 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 6
 AN 2004:979670 CAPLUS
 DN 142:18213
 TI The status, quality, and expansion of the NIH full-length cDNA project:

AU Gerhard, Daniela S.; Wagner, Lukas; Feingold, Elise A.; Shenmen, Carolyn
 M.; Grouse, Lynette H.; Schuler, Greg; Klein, Steven L.; Old, Susan;
 Rasooly, Rebekah; Good, Peter; Guyer, Mark; Peck, Allicon M.; Derge,
 Jeffery G.; Lipman, David; Collins, Francis S.
 CS The MGC Project Team, NIH, USA
 SO Genome Research (2004), 14(10b), 2121-2127
 CODEN: GEREFS; ISSN: 1088-9051
 PB Cold Spring Harbor Laboratory Press
 DT Journal
 LA English

L6 ANSWER 15 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:712853 CAPLUS
 DN 141:400167
 TI Reverse Methanogenesis: Testing the Hypothesis with Environmental Genomics
 AU Hallam, Steven J.; Putnam, Nik; Preston, Christina M.; Detter, John C.;
 Rokhsar, Daniel; Richardson, Paul M.; DeLong, Edward F.
 CS Monterey Bay Aquarium Research Institute, Moss Landing, CA, 95064, USA
 SO Science (Washington, DC, United States) (2004), 305(5689), 1457-1462
 CODEN: SCIEAS; ISSN: 0036-8075
 PB American Association for the Advancement of Science
 DT Journal
 LA English
 RE.CNT 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 16 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:793154 CAPLUS
 DN 141:420806
 TI The sirodesmin biosynthetic gene cluster of the plant pathogenic fungus
 Leptosphaeria maculans
 AU Gardiner, Donald M.; Cozijnsen, Anton J.; Wilson, Leanne M.; Pedras, M.
 Soledade C.; Howlett, Barbara J.
 CS School of Botany, University of Melbourne, 3010, Australia
 SO Molecular Microbiology (2004), 53(5), 1307-1318
 CODEN: MOMIEE; ISSN: 0950-382X
 PB Blackwell Publishing Ltd.
 DT Journal
 LA English
 RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 17 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:791600 CAPLUS
 DN 141:255306
 TI The genome of Desulfotalea psychrophila, a sulfate-reducing bacterium from
 permanently cold Arctic sediments
 AU Rabus, R.; Ruepp, A.; Frickey, T.; Rattei, T.; Fartmann, B.; Stark, M.;
 Bauer, M.; Zibat, A.; Lombardot, T.; Becker, I.; Amann, J.; Gellner, K.;
 Teeling, H.; Leuschner, W. D.; Gloeckner, F.-O.; Lupas, A. N.; Amann, R.;
 Klenk, H.-P.
 CS Max-Planck-Institute for Marine Microbiology, Bremen, 28359, Germany
 SO Environmental Microbiology (2004), 6(9), 887-902
 CODEN: ENMIFM; ISSN: 1462-2912
 PB Blackwell Publishing Ltd.
 DT Journal
 LA English
 RE.CNT 74 THERE ARE 74 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 18 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:359024 CAPLUS
 DN 140:333378
 TI The genome sequence of the anaerobic, sulfate-reducing bacterium
 Desulfovibrio vulgaris Hildenborough
 AU Heidelberg, John F.; Seshadri, Rekha; Haveman, Shelley A.; Hemme,
 Christopher L.; Paulsen, Ian T.; Kolonay, James F.; Eisen, Jonathan A.;
 Ward, Naomi; Methe, Barbara; Brinkac, Lauren M.; Daugherty, Sean C.;
 Deboy, Robert T.; Dodson, Robert J.; Durkin, A. Scott; Madupu, Ramana;
 Nelson, William C.; Sullivan, Steven A.; Fouts, Derrick; Haft, Daniel H.;
 Selengut, Jeremy; Peterson, Jeremy D.; Davidsen, Tanja M.; Zafar, Nikhat;
 Zhou, Liwei; Radune, Diana; Dimitrov, George; Hance, Mark; Tran, Kevin;
 Khouri, Hoda; Gill, John; Utterback, Terry R.; Feldblyum, Tamara V.; Wall,
 Judy D.; Voordouw, Gerrit; Fraser, Claire M.
 CS The Institute for Genomic Research, Rockville, MD, 20850, USA

CODEN: NABIF9; ISSN: 1087-0156
PB Nature Publishing Group
DT Journal
LA English
RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 19 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:679399 CAPLUS
DN 141:389521
TI Fungal dimorphism regulated gene expression in *Ustilago maydis*: I.
Filament up-regulated genes
AU Andrews, David L.; Garcia-Pedrajas, Maria D.; Gold, Scott E.
CS Department of Plant Pathology, University of Georgia, Athens, GA,
30602-7274, USA
SO Molecular Plant Pathology (2004), 5(4), 281-293
CODEN: MPPAFD; ISSN: 1464-6722
PB Blackwell Publishing Ltd.
DT Journal
LA English
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 20 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:554015 CAPLUS
DN 141:237463
TI Gene structure and molecular analysis of *Arabidopsis thaliana* ALWAYS EARLY
homologs
AU Bhatt, Anuj M.; Zhang, Qing; Harris, Stephen A.; White-Cooper, Helen;
Dickinson, Hugh
CS Department of Plant Sciences, University of Oxford, Oxford, OX1 3RB, USA
SO Gene (2004), 336(2), 219-229
CODEN: GENED6; ISSN: 0378-1119
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 21 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:138478 CAPLUS
DN 140:418767
TI Complete Nucleotide Sequence of a Mumps Virus Genotype I Strain Isolated
in Korea
AU Lee, Joo-Yeon; Na, Byoung-Kuk; Lee, Ho-Dong; Chang, Sung-Wook; Kim,
Kyung-Ae; Kim, Jee-Hee; Cho, Hae-Wol; Kim, Joon; Kang, Chun
CS Department of Virology, Laboratory of Respiratory Viruses, National
Institute of Health, Seoul, 122-701, S. Korea
SO Virus Genes (2004), 28(2), 201-205
CODEN: VIGEET; ISSN: 0920-8569
PB Kluwer Academic Publishers
DT Journal
LA English
RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 22 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:154020 CAPLUS
DN 141:34378
TI Genes involved in the anaerobic degradation of toluene in a denitrifying
bacterium, strain EbN1
AU Kube, Michael; Heider, Johann; Amann, Judith; Hufnagel, Peter; Kuehner,
Simon; Beck, Alfred; Reinhardt, Richard; Rabus, Ralf
CS Max-Planck-Institut fuer Molekulare Genetik, Berlin, 14195, Germany
SO Archives of Microbiology (2004), 181(3), 182-194
CODEN: AMICCW; ISSN: 0302-8933
PB : Springer-Verlag
DT Journal
LA English
RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 23 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2005:77636 CAPLUS
TI The complete genome sequence of *Francisella tularensis*, the causative

AU L rsson, Paer; Oyston, Petra C. F.; Chain, Patrick; Chu, May C.; Duffield, Melanie; Fuxelius, Hans-Henrik; Garcia, Emilio; Haelftorp, Greger; Johansson, Daniel; Isherwood, Karen E.; Karp, Peter D.; Larsson, Eva; Liu, Ying; Michell, Stephen; Prior, Joann; Prior, Richard; Malfatti, Stephanie; Sjoestedt, Anders; Svensson, Kerstin; Thompson, Nick; Vergez, Lisa; Wagg, Jonathan K.; Wren, Brendan W.; Lindler, Luther E.; Andersson, Siv G. E.; Forsman, Mats; Titball, Richard W.
 CS Swedish Defence Research Agency, Umea, SE-901 82, Swed.
 SO Nature Genetics (2004), Volume Date 2005, 37(2), 153-159
 CODEN: NGENEC; ISSN: 1061-4036
 PB Nature Publishing Group
 DT Journal
 LA English

L6 ANSWER 24 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:524956 CAPLUS
 DN 141:66018

TI Genome evolution in yeasts
 AU Dujon, Bernard; Sherman, David; Fischer, Gilles; Durrens, Pascal; Casaregola, Serge; Lafontaine, Ingrid; de Montigny, Jacky; Marck, Christian; Neugeglise, Cecile; Talla, Emmanuel; Goffard, Nicolas; Frangeul, Lionel; Aigle, Michel; Anthouard, Veronique; Babour, Anna; Barbe, Valerie; Barnay, Stephanie; Blanchin, Sylvie; Beckerich, Jean-Marie; Beyne, Emmanuelle; Bleykasten, Claudine; Boisrame, Anita; Boyer, Jeanne; Cattolico, Laurence; Confanioleri, Fabrice; de Daruvar, Antoine; Despons, Laurence; Fabre, Emmanuelle; Fairhead, Cecile; Ferry-Dumazet, Helene; Groppi, Alexis; Hantraye, Florence; Hennequin, Christophe; Jauniaux, Nicolas; Joyet, Philippe; Kachouri, Rym; Kerrest, Alix; Koszul, Romain; Lemaire, Marc; Lesur, Isabelle; Ma, Laurence; Muller, Heloise; Nicaud, Jean-Marc; Nikolski, Macha; Oztas, Sophie; Ozier-Kalogeropoulos, Odile; Pellenz, Stefan; Potier, Serge; Richard, Guy-Franck; Straub, Marie-Laure; Suleau, Audrey; Swennen, Dominique; Tekaa, Fredj; Wesolowski-Louvel, Micheline; Westhof, Eric; Wirth, Benedicte; Zeniou-Meyer, Maria; Zivanovic, Ivan; Bolotin-Fukuhara, Monique; Thierry, Agnes; Bouchier, Christiane; Caudron, Bernard; Scarpelli, Claude; Gaillardin, Claude; Weissenbach, Jean; Wincker, Patrick; Souciet, Jean-Luc

CS Unite de Genetique Moleculaire des Levures (URA and UFR 927 Universite Pierre et Marie Curie), Paris, 75724, Fr.

SO Nature (London, United Kingdom) (2004), 430(6995), 35-44
 CODEN: NATUAS; ISSN: 0028-0836

PB Nature Publishing Group
 DT Journal
 LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 25 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:991685 CAPLUS
 DN 140:38394

TI Methods for diagnosis and treatment of vascular dysfunction and Alzheimer's disease

IN Zlokovic, Berislav V.

PA Socratech, L.L.C., USA; The University of Rochester

SO PCT Int. Appl., 104 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003104466	A1	20031218	WO 2003-US18334	20030611
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	WO 2002057496	A2	20020725	WO 2002-US1069	20020117
	WO 2002057496	C2	20030501		
	WO 2002057496	A3	20040325		

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB,
GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI WO 2002-US1069 A 20020117
US 2002-387426P P 20020611
US 2002-387427P P 20020611
US 2002-387913P P 20020613
US 2001-262064P P 20010118

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 26 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:875393 CAPLUS
DN 139:363045
TI Genes expressed in atherosclerotic tissue and their use in diagnosis and
pharmacogenetics
IN Nevins, Joseph; West, Mike; Goldschmidt, Pascal
PA Duke University, USA
SO PCT Int. Appl., 408 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003091391	A2	20031106	WO 2002-US38221	20021112
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	WO 2003091391	A2	20031106	WO 2002-XA38221	20021112
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	WO 2003091391	A2	20031106	WO 2002-XB38221	20021112
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2003224383	A1	20031204	US 2002-291885	20021112
	US 2002-374547P	P	20020423		
	US 2002-420784P	P	20021024		
	US 2002-421043P	P	20021025		
	US 2002-424680P	P	20021108		
	WO 2002-US38221	A	20021112		

L6 ANSWER 27 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:777945 CAPLUS
DN 139:272102
TI Nucleic acids and their encoded secretory polypeptides from human tissues
IN Tang, Y. Tom; Yang, Yonghong; Wang, Zhiwei; Weng, Gezhi; Ma, Yuning

SO PCT Int. Appl., 571 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003080795	A2	20031002	WO 2002-US25485	20020809
	WO 2003080795	C1	20040408		
	WO 2003080795	A3	20041007		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1483386	A2	20041208	EP 2002-806829	20020809
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
PRAI	US 2001-311261P	P	20010809		
	WO 2002-US25485	W	20020809		

L6 ANSWER 28 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:591309 CAPLUS

DN 139:128005

TI Polynucleotides and polypeptides useful in screening compounds interacting with protein tyrosine kinases and/or protein tyrosine kinase pathways in drug-sensitive and drug-resistant colon cells

IN Huang, Fei; Fairchild, Craig R.; Lee, Francis Y.; Shaw, Peter

PA Bristol-Myers Squibb Company, USA

SO PCT Int. Appl., 139 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003062395	A2	20030731	WO 2003-US1981	20030117
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 2002-350061P	P	20020118		

L6 ANSWER 29 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:409169 CAPLUS

DN 138:380506

TI Genes that are differentially expressed during erythropoiesis and their diagnostic and therapeutic uses

IN Brissette, William H.; Neote, Kuldeep S.; Zagouras, Panayiotis; Zenke, Martin; Lemke, Britt; Hacker, Christine

PA Pfizer Products Inc., USA; Max-Delbrueck-Centrum Fuer Molekulare Medizin

SO PCT Int. Appl., 285 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003038130	A2	20030508	WO 2002-XA34888	20021031
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,			

TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
 NE, SN, TD, TG

WO 2003038130 A2 20030508 WO 2002-US34888 20021031
 WO 2003038130 A3 20040212
 WO 2003038130 C1 20040422

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
 CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-335048P P 20011031
 US 2001-335183P P 20011102
 WO 2002-US34888 A 20021031

L6 ANSWER 30 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:282589 CAPLUS

DN 138:285610

TI Classification of lung carcinomas by analysis of patterns of gene
 expression

IN Golub, Todd; Meyerson, Matthew; Bhattacharjee, Arindham; Staunton, Jane

PA Whitehead Institute for Biomedical Research, USA

SO PCT Int. Appl., 125 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003029273	A2	20030410	WO 2002-US30797	20020927
	WO 2003029273	A3	20031120		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004009489	A1	20040115	US 2002-259233	20020927
	EP 1444361	A2	20040811	EP 2002-780386	20020927
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
PRAI	US 2001-325962P	P	20010928		
	WO 2002-US30797	W	20020927		

L6 ANSWER 31 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:448587 CAPLUS

Correction of: 2003:177120

DN 139:18398

Correction of: 138:200022

TI Differentially expressed nucleic acids and their encoded proteins
 associated with pain and their use in screening for regulatory agents

IN Woolf, Clifford; D'Urso, Donatella; Befort, Katia; Costigan, Michael

PA The General Hospital Corporation, USA; Bayer AG

SO PCT Int. Appl., 1017 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003016475	A2	20030227	WO 2002-XA25765	20020814
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,				

PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, TM
 UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
 NE, SN, TD, TG

WO 2003016475 A2 20030227 WO 2002-US25765 20020814
 WO 2003016475 A3 20040910

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
 CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-312147P P 20010814
 US 2001-346382P P 20011101
 US 2001-333347P P 20011126
 WO 2002-US25765 A 20020814

L6 ANSWER 32 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:991248 CAPLUS

DN 140:37065

TI Expression of microbial proteins in plants for production of plants with improved properties

IN Cao, Yongwei; Hinkle, Gregory J.; Slater, Steven C.; Chen, Xianfeng; Goldman, Barry S.

PA USA

SO U.S. Pat. Appl. Publ., 122 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 12

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003233675	A1	20031218	US 2003-369493	20030220
PRAI	US 2002-360039P	P	20020221		

L6 ANSWER 33 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:991246 CAPLUS

DN 140:37084

TI Gene sequences useful for transformation and breeding of plants with improved traits

IN Edgerton, Michael D.; Chomet, Paul S.; Laccetti, Lucille B.

PA USA

SO U.S. Pat. Appl. Publ., 144 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003233670	A1	20031218	US 2002-310154	20021204
PRAI	US 2001-337358P	P	20011204		

L6 ANSWER 34 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:368176 CAPLUS

DN 138:332701

TI Complete genome sequence of the Q-fever pathogen Coxiella burnetii
 AU Seshadri, Rekha; Paulsen, Ian T.; Eisen, Jonathan A.; Read, Timothy D.; Nelson, Karen E.; Nelson, William C.; Ward, Naomi L.; Tettelin, Herve; Davidsen, Tanja M.; Beanan, Maureen J.; Deboy, Robert T.; Daugherty, Sean C.; Brinkac, Lauren M.; Madupu, Ramana; Dodson, Robert J.; Khouri, Hoda M.; Lee, Kathy H.; Carty, Heather A.; Scanlan, David; Heinzen, Robert A.; Thompson, Herbert A.; Samuel, James E.; Fraser, Claire M.; Heidelberg, John F.

CS The Institute for Genomic Research, Rockville, MD, 20850, USA

SO Proceedings of the National Academy of Sciences of the United States of America (2003), 100(9), 5455-5460

CODEN: PNASA6; ISSN: 0027-8424

PB National Academy of Sciences

DT Journal

RE.CNT 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 35 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:234123 CAPLUS
DN 138:363600
TI A genomic view of the human-Bacteroides thetaiotaomicron symbiosis
AU Xu, Jian; Bjursell, Magnus K.; Himrod, Jason; Deng, Su; Carmichael, Lynn
K.; Chiang, Herbert C.; Hooper, Lora V.; Gordon, Jeffrey I.
CS Department of Molecular Biology and Pharmacology, Washington University
School of Medicine, St. Louis, MO, 63110, USA
SO Science (Washington, DC, United States) (2003), 299(5615), 2074-2076
CODEN: SCIEAS; ISSN: 0036-8075
PB American Association for the Advancement of Science
DT Journal
LA English
RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 36 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:566882 CAPLUS
DN 139:144755
TI Comparative complete genome sequence analysis of the amino acid
replacements responsible for the thermostability of Corynebacterium
efficiens
AU Nishio, Yousuke; Nakamura, Yoji; Kawarabayashi, Yutaka; Usuda, Yoshihiro;
Kimura, Eiichiro; Sugimoto, Shinichi; Matsui, Kazuhiko; Yamagishi,
Akihiko; Kikuchi, Hisashi; Ikeo, Kazuho; Gojobori, Takashi
CS Fermentation & Biotechnology Laboratories, Ajinomoto Co., Inc., Kanagawa,
210-8681, Japan
SO Genome Research (2003), 13(7), 1572-1579
CODEN: GEREFS; ISSN: 1088-9051
PB Cold Spring Harbor Laboratory Press
DT Journal
LA English
RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 37 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:857725 CAPLUS
DN 139:333862
TI The genome sequence of the entomopathogenic bacterium Photorhabdus
luminescens
AU Duchaud, Eric; Rusniok, Christophe; Frangeul, Lionel; Buchrieser, Carmen;
Givaudan, Alain; Taourit, Sead; Bocs, Stephanie; Boursaux-Eude, Caroline;
Chandler, Michael; Charles, Jean-Francois; Dassa, Elie; Deroose, Richard;
Derzelle, Sylviane; Freyssinet, Georges; Gaudriault, Sophie; Medigue,
Claudine; Lanois, Anne; Powell, Kerrie; Siguier, Patricia; Vincent,
Rachel; Wingate, Vincent; Zouine, Mohamed; Glaser, Philippe; Boemare,
Noel; Danchin, Antoine; Kunst, Frank
CS Laboratoire de Genomique des Microorganismes Pathogenes, Institut Pasteur,
Paris, 75724, Fr.
SO Nature Biotechnology (2003), 21(11), 1307-1313
CODEN: NABIF9; ISSN: 1087-0156
PB Nature Publishing Group
DT Journal
LA English
RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 38 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:327431 CAPLUS
DN 138:332697
TI Complete genome sequence and comparative analysis of the industrial
microorganism Streptomyces avermitilis
AU Ikeda, Haruo; Ishikawa, Jun; Hanamoto, Akiharu; Shinose, Mayumi; Kikuchi,
Hisashi; Shiba, Tadayoshi; Sakaki, Yoshiyuki; Hattori, Masahira; Omura,
Satoshi
CS Kitasato Institute for Life Sciences, Kitasato University, Kanagawa,
228-8555, Japan
SO Nature Biotechnology (2003), 21(5), 526-531
CODEN: NABIF9; ISSN: 1087-0156
PB Nature Publishing Group
DT Journal
LA English

L6 ANSWER 39 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 7
 AN 2002:781492 CAPLUS
 DN 138:1096
 TI Essential genes in microorganisms and their use as targets for antisense inhibition of proliferation and antibiotic screening
 IN Wang, Liangus; Zamudio, Carlos; Malone, Cheryl; Haselbeck, Robert; Ohlsen, Karl L.; Zyskind, Judith W.; Wall, Daniel; Trawick, John D.; Carr, Grant J.; Yamamoto, Robert; Forsyth, R. Allyn; Xu, H. Howard
 PA Elitra Pharmaceuticals, Inc., USA
 SO PCT Int. Appl., 1766 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 22

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002077183	A2	20021003	WO 2002-XO9107	20020321
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, CH, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				KG
	US 2002061569	A1	20020523	US 2001-815242	20010321
	WO 2002077183	A2	20021003	WO 2002-US9107	20020321
	W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2001-815242	A	20010321		
	US 2001-948993	A	20010906		
	US 2001-342923P	P	20011025		
	US 2002-72851	A	20020208		
	US 2002-362699P	P	20020306		
	WO 2002-US9107	A	20020321		
	US 2000-191078P	P	20000321		
	US 2000-206848P	P	20000523		
	US 2000-207727P	P	20000526		
	US 2000-242578P	P	20001023		
	US 2000-253625P	P	20001127		
	US 2000-257931P	P	20001222		
	US 2001-269308P	P	20010216		

L6 ANSWER 40 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2002:946439 CAPLUS
 DN 138:29107
 TI Methods and compositions for the treatment of Alzheimer's disease and other diseases associated with signal transduction aberrations
 IN Holoshitz, Joseph; Ling, Song
 PA The Regents of the University of Michigan, USA
 SO PCT Int. Appl., 97 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002099061	A2	20021212	WO 2002-US17536	20020604
	WO 2002099061	A3	20040226		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,				

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2003096748 A1 20030522 US 2002-161959 20020603
PRAI US 2001-295691P P 20010604
US 2002-161959 A 20020603

L6 ANSWER 41 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:906291 CAPLUS
DN 138:12036

TI Sequence of the Photorhabdus luminescens strain TT01 genome and uses of its genes for biopesticide development
IN Duchaud, Eric; Taorit, Sead; Glaser, Philippe; Frangeul, Lionel; Kunst, Frederik; Danchin, Antoine; Buchrieser, Carmen
PA Institut Pasteur, Fr.; Centre National De La Recherche Scientifique
SO PCT Int. Appl., 1205 pp.
CODEN: PIXXD2

DT Patent
LA French

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002094867	A2	20021128	WO 2002-IB3040	20020207
	WO 2002094867	C1	20030123		
	WO 2002094867	A3	20031113		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2434323	AA	20021128	CA 2002-2434323	20020207
	WO 2002094867	A2	20021128	WO 2002-XA3040	20020207
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	WO 2002094867	A2	20021128	WO 2002-XB3040	20020207
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1379549	A2	20040114	EP 2002-751498	20020207
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	FR 2001-1659	A	20010207		
	WO 2002-IB3040	W	20020207		

L6 ANSWER 42 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:391912 CAPLUS
DN 137:1836

TI Measurement of DNA methylation for analysis of the toxicology of substances
IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
PA Epigenomics Ag, Germany
SO PCT Int. Appl., 113 pp.
CODEN: PIXXD2

DT Patent
LA German

FAN.CNT 1

PI	WO 2002040710	A2	20020523	WO 2001-EP12951	20011108
	WO 2002040710	A3	20030530		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG			
	DE 10056802	A1	20020529	DE 2000-10056802	20001114
	AU 2002023672	A5	20020527	AU 2002-23672	20011108
	EP 1337668	A2	20030827	EP 2001-996625	20011108
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	JP 2004513650	T2	20040513	JP 2002-543021	20011108
	US 2004048279	A1	20040311	US 2003-416905	20030514
PRAI	DE 2000-10056802	A	20001114		
	WO 2001-EP12951	W	20011108		

L6 ANSWER 43 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:72748 CAPLUS
DN 136:146104
TI Human stress genes identified using DNA microarrays
IN Chenchik, Alex; Lukashev, Matvey E.
PA Clontech, USA
SO U.S. Pat. Appl. Publ., 57 pp., Cont.-in-part of U.S. Ser. No. 441,920.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002009730	A1	20020124	US 2001-782909	20010213
PRAI	US 1998-222256	B2	19981228		
	US 1999-440305	B2	19991117		
	US 1999-441920	A2	19991117		

L6 ANSWER 44 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:724937 CAPLUS
DN 139:210743
TI Genes of antibiotic-synthesizing actinomycetes and their use in analysis of gene expression profiles and gene discovery
IN Omura, Satoshi; Ikeda, Jaruo; Ishikawa, Jun; Horikawa, Hiroshi; Shiba, Tadayoshi; Sakaki, Yoshiyuki; Hattori, Masahira
PA The Kitasato Institute, Japan; National Institute of Technology and Evaluation
SO Eur. Pat. Appl., 52 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1262562	A2	20021204	EP 2002-11679	20020531
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	EP 1262562	A2	20021204	EP 2002-11679	20020531
	EP 1262562	A3	20040609		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PRAI	JP 2001-204089	A	20010530		
	JP 2001-272697	A	20010802		
	EP 2002-11679	A	20020531		

L6 ANSWER 45 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 8
AN 2003:55957 CAPLUS
DN 138:84323
TI Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences
AU Strausberg, Robert L.; Feingold, Elise A.; Grouse, Lynette H.; Derge, Jeffery G.; Klausner, Richard D.; Collins, Francis S.; Wagner, Lukas;

Barry; Buetow, Kenneth H.; Schaefer, Carl F.; Bhat, Narayan K.; Hopkins, Ralph F.; Jordan, Heather; Moore, Troy; Max, Steve I.; Wang, Jun; Hsieh, Florence; Diatchenko, Luda; Marusina, Kate; Farmer, Andrew A.; Rubin, Gerald M.; Hong, Ling; Stapleton, Mark; Soares, M. Bento; Bonaldo, Maria F.; Casavant, Tom L.; Scheetz, Todd E.; Brownstein, Michael J.; Usdin, Ted B.; Toshiyuki, Shiraki; Carninci, Piero; Prange, Christa; Raha, Sam S.; Loquellano, Naomi A.; Peters, Garrick J.; Abramson, Rick D.; Mullahy, Sara J.; Bosak, Stephanie A.; McEwan, Paul J.; McKernan, Kevin J.; Malek, Joel A.; Gunaratne, Preethi H.; Richards, Stephen; Worley, Kim C.; Hale, Sarah; Garcia, Angela M.; Gay, Laura J.; Hulyk, Stephen W.; Villalon, Debbie K.; Muzny, Donna M.; Sodergren, Erica J.; Lu, Xiuhua; Gibbs, Richard A.; Fahey, Jessica; Helton, Erin; Kettelman, Mark; Madan, Anuradha; Rodrigues, Stephanie; Sanchez, Amy; Whiting, Michelle; Madan, Anup; Young, Alice C.; Shevchenko, Yuriy; Bouffard, Gerard G.; Blakesley, Robert W.; Touchman, Jeffrey W.; Green, Eric D.; Dickson, Mark C.; Rodriguez, Alex C.; Grimwood, Jane; Schmutz, Jeremy; Myers, Richard M.; Butterfield, Yaron S. N.; Krzywinski, Martin I.; Skalska, Ursula; Smailus, Duane E.; Schnerch, Angelique; Schein, Jacqueline E.; Jones, Steven J. M.; Marra, Marco A.

CS National Cancer Institute, NIH, Bethesda, MD, 20892-2580, USA
SO Proceedings of the National Academy of Sciences of the United States of America (2002), 99(26), 16899-16903
CODEN: PNASA6; ISSN: 0027-8424

PB National Academy of Sciences
DT Journal
LA English

L6 ANSWER 46 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:655935 CAPLUS
DN 137:180584
TI Complete genome structure of Mesorhizobium loti strain MAFF303099
AU Kaneko, T.; Nakamura, Y.; Sato, S.; Asamizu, E.; Kato, T.; Tabata, S.
CS Kazusa DNA Research Institute, Chiba, 292-0812, Japan
SO Nitrogen Fixation: Global Perspectives, Proceedings of the International Congress on Nitrogen Fixation, 13th, Hamilton, ON, Canada, July 2-7, 2001 (2002), Meeting Date 2001, 82-85. Editor(s): Finan, Turlough M.
Publisher: CABI Publishing, Wallingford, UK.
CODEN: 69CVYW; ISBN: 0-85199-591-8

DT Conference
LA English

L6 ANSWER 47 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:130961 CAPLUS
DN 138:199735
TI A Drosophila full-length cDNA resource
AU Stapleton, Mark; Carlson, Joe; Brokstein, Peter; Yu, Charles; Champe, Mark; George, Reed; Guarin, Hannibal; Kronmiller, Brent; Pacleb, Joanne; Park, Soo; Wan, Ken; Rubin, Gerald M.; Celniker, Susan E.
CS Berkeley Drosophila Genome Project, Lawrence Berkeley National Lab., Berkeley, CA, 94720, USA
SO GenomeBiology (2002), 3(12), No pp. given
CODEN: GNBLEW; ISSN: 1465-6914
URL: <http://genomebiology.com/content/pdf/gb-2002-3-12-research0080.pdf>
PB BioMed Central Ltd.
DT Journal; (online computer file)
LA English

L6 ANSWER 48 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 9
AN 2002:173242 CAPLUS
DN 136:396934
TI Reagents and kits, such as nucleic acid arrays, for detecting the expression of over 10,000 Drosophila genes
IN Venter, J. Craig; Adams, Mark; Li, Peter W. D.; Myers, Eugene W.
PA PE Corporation (NY), USA
SO PCT Int. Appl., 21 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 10

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001071042	A2	20010927	WO 2001-XI9231	20010323
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,				

YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 WO 2001071042 A2 20010927 WO 2001-US9231 20010323
 WO 2001071042 A3 20030313
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
 HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
 LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN,
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 PRAI US 2000-191637P P 20000323
 US 2000-614150 A 20000711
 WO 2001-US9231 A 20010323

L6 ANSWER 49 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:713681 CAPLUS
 DN 135:267193
 TI Peptide sequences comprising one or several protein binding units of the
 Ena/VASP family, and uses thereof
 IN Fradelizi, Julie; Friederich, Evelyne; Golsteyn, Roy M.; Louvard, Daniel;
 Noireaux, Vincent; Sykes, Cecile
 PA Centre National de la Recherche Scientifique, Fr.; Institut Curie
 SO PCT Int. Appl., 109 pp.
 CODEN: PIXXD2
 DT Patent
 LA French
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001071356	A2	20010927	WO 2001-FR843	20010321
	WO 2001071356	A3	20030227		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	FR 2806805	A1	20010928	FR 2000-3637	20000322
	EP 1305633	A2	20030502	EP 2001-917199	20010321
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 2003170726	A1	20030911	US 2003-239431	20030219
PRAI	FR 2000-3637	A	20000322		
	WO 2001-FR843	W	20010321		
OS	MARPAT 135:267193				

L6 ANSWER 50 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:672668 CAPLUS
 DN 135:328136
 TI Human reproductive tract-specific nucleic acids and their encoded proteins
 and antibodies
 IN Rosen, Craig A.; Barash, Steven C.; Ruben, Steven M.
 PA Human Genome Sciences, Inc., USA
 SO PCT Int. Appl., 1297 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001055320 A2		20010802	WO 2001-US1339	20010117
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB,				

PRAI US 2000-PV179065 20000131
 US 2000-PV180628 20000204
 US 2000-PV184664 20000224
 US 2000-PV186350 20000302
 US 2000-PV189874 20000316
 US 2000-PV190076 20000317
 US 2000-PV198123 20000418
 US 2000-PV205515 20000519
 US 2000-PV209467 20000607
 US 2000-PV214886 20000628
 US 2000-PV215135 20000630
 US 2000-PV216647 20000707
 US 2000-PV216880 20000707
 US 2000-PV217487 20000711
 US 2000-PV217496 20000711
 US 2000-PV218290 20000714
 US 2000-PV220963 20000726
 US 2000-PV220964 20000726
 US 2000-PV225757 20000814
 US 2000-PV225270 20000814

L6 ANSWER 51 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:453110 CAPLUS
 DN 135:71312
 TI WASP family protein fragments, and use thereof
 IN Noireaux, Vincent; Prost, Jacques; Sykes, Cecile; Friederich, Evelyne;
 Golsteyn, Roy M.; Louvard, Daniel
 PA Centre National de la Recherche Scientifique, Fr.; Institut Curie
 SO PCT Int. Appl., 161 pp.
 CODEN: PIXXD2

DT Patent
 LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001044292	A2	20010621	WO 2000-FR3569	20001215
	WO 2001044292	A3	20011220		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	FR 2802537	A1	20010622	FR 1999-15900	19991216
	FR 2802537	B1	20040528		
	CA 2393834	AA	20010621	CA 2000-2393834	20001215
	EP 1238079	A2	20020911	EP 2000-988944	20001215
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2003534774	T2	20031125	JP 2001-544780	20001215
	US 2003166245	A1	20030904	US 2002-168097	20021106
PRAI	FR 1999-15900	A	19991216		
	WO 2000-FR3569	W	20001215		

L6 ANSWER 52 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:444843 CAPLUS
 DN 135:41840
 TI Expressed sequence tags and encoded human proteins
 IN Dumas, Milne Edwards Jean-Baptiste; Jobert, Severin; Giordano, Jean-Yves
 PA Genset, Fr.
 SO Eur. Pat. Appl., 94 pp.
 CODEN: EPXXDW

DT Patent
 LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1104808	A1	20010606	EP 2000-202699	20000727
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CA 2311201	AA	20010205	CA 2000-2311201	20000719
	US 6639063	B1	20031028	US 2000-621976	20000721

L6 ANSWER 53 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:765150 CAPLUS
DN 139:241381
TI Expressed sequence tags from cDNA libraries derived from human mRNAs
having intact 5' ends and their encoded secreted proteins
IN Tanaka, Hiroaki; Dumas Milne, Edwards Jean-Baptiste; Giordano, Jean-Yves;
Jobert, Severin; Bejanin, Stephane
PA Genset, Fr.
SO Can. Pat. Appl., 163 pp.
CODEN: CPXXEB
DT Patent
LA English
FAN.CNT 13

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CA 2343602	AA	20011018	CA 2001-2343602	20010417
	CA 2343602	AA	20011018	CA 2001-2343602	20010417
PRAI	US 2000-197873P	P	20000418		
	CA 2001-2343602	A	20010417		

L6 ANSWER 54 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:222685 CAPLUS
DN 134:232543
TI Complete genomic sequence of Pasteurella multocida, Pm70
AU May, Barbara J.; Zhang, Qing; Li, Ling Ling; Paustian, Michael L.;
Whittam, Thomas S.; Kapur, Vivek
CS Department of Veterinary Pathobiology, University of Minnesota, St. Paul,
MN, 55108, USA
SO Proceedings of the National Academy of Sciences of the United States of
America (2001), 98(6), 3460-3465
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English
RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 55 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:915773 CAPLUS
DN 136:145945
TI Genome sequence of the plant pathogen and biotechnology agent
Agrobacterium tumefaciens C58
AU Goodner, Brad; Hinkle, Gregory; Gattung, Stacie; Miller, Nancy; Blanchard,
Mary; Quorollo, Barbara; Goldman, Barry S.; Cao, Yongwei; Askenazi, Manor;
Halling, Conrad; Mullin, Lori; Houmiel, Kathryn; Gordon, Jeffrey; Vaudin,
Mark; Lartchouk, Oleg; Epp, Andrew; Liu, Fang; Wollam, Clifford; Allinger,
Mike; Doughty, Dahlia; Scott, Charlaiane; Lappas, Courtney; Markelz, Brian;
Flanagan, Casey; Crowell, Chris; Gurson, Jordan; Lomo, Caroline; Sear,
Carolyn; Strub, Graham; Cielo, Chris; Slater, Steven
CS Department of Biology, Hiram College, Hiram, OH, 44234, USA
SO Science (Washington, DC, United States) (2001), 294(5550), 2323-2328
CODEN: SCIEAS; ISSN: 0036-8075
PB American Association for the Advancement of Science
DT Journal
LA English
RE.CNT 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 56 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:915764 CAPLUS
DN 136:113578
TI The genome sequence of the natural genetic engineer Agrobacterium
tumefaciens C58
AU Wood, Derek W.; Setubal, Joao C.; Kaul, Rajinder; Monks, Dave E.;
Kitajima, Joao P.; Okura, Vagner K.; Zhou, Yang; Chen, Lishan; Wood,
Gwendolyn E.; Almeida, Nalvo F., Jr.; Woo, Lisa; Chen, Yuching; Paulsen,
Lan T.; Eisen, Jonathan A.; Karp, Peter D.; Bovee, Donald, Sr.; Chapman,
Peter; Clendenning, James; Deatherage, Glenda; Gillet, Will; Grant,
Charles; Kutayavin, Tatyana; Levy, Ruth; Li, Meng-Jin; McClelland, Erin;
Palmieri, Anthony; Raymond, Christopher; Rouse, Gregory; Saenphimmachak,
Channakhone; Wu, Zaining; Romero, Pedro; Gordon, David; Zhang, Shiping;
Yoo, Heayun; Tao, Yumin; Biddle, Phyllis; Jung, Mark; Krespan, William;
Perry, Michael; Gordon-Kamm, Bill; Liao, Li; Kim, Sun; Hendrick, Carol;

CS Jean-Francois; Gordon, Milton P.; Olson, Maynard V.; Nester, Eugene W.
 Department of Microbiology, University of Washington, Seattle, WA, 98195,
 USA
 SO Science (Washington, DC, United States) (2001), 294(5550), 2317-2323
 CODEN: SCIEAS; ISSN: 0036-8075
 PB American Association for the Advancement of Science
 DT Journal
 LA English
 RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 57 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2000:705131 CAPLUS
 DN 133:291964
 TI Cloning of microtubule-associated protein TPX2 cDNA and its therapeutic
 use
 PA Europaisches Laboratorium Fur Molekularbiologie (Embl), Germany
 SO Eur. Pat. Appl., 54 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1041147	A2	20001004	EP 1999-110507	19990531
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	US 2002115599	A1	20020822	US 1999-431226	19991101
	WO 2000060071	A1	20001012	WO 2000-EP2833	20000330
	W: AU, CA, CN, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRAI	EP 1999-106710	A	19990401		
	EP 1999-110507	A	19990531		

L6 ANSWER 58 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2000:96119 CAPLUS
 DN 132:162009
 TI Sliding clamp protein-containing polymerase complexes with improved
 characteristics for use in DNA replication methods
 IN Voss, Hartmut; Moeckel, Gerd; Kober, Ingo; Kilger, Christian
 PA Lion Bioscience Ag, Germany
 SO Ger. Offen., 152 pp.
 CODEN: GWXXBX

DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19840771	A1	20000210	DE 1998-19840771	19980907
	CA 2338185	AA	20000217	CA 1999-2338185	19990806
	WO 2000008164	A2	20000217	WO 1999-DE2480	19990806
	WO 2000008164	A3	20000511		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9956171	A1	20000228	AU 1999-56171	19990806
	EP 1100923	A2	20010523	EP 1999-942776	19990806
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2002522042	T2	20020723	JP 2000-563788	19990806
PRAI	DE 1998-19835653	A1	19980806		
	DE 1998-19840771	A	19980907		
	EP 1999-111795	A	19990618		
	WO 1999-DE2480	W	19990806		

L6 ANSWER 59 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 10
 AN 2000:246848 CAPLUS
 DN 132:289494

AU Adamš, Mark D.; Celniker, Susan E.; Holt, Robert A.; Evans, Cheryl A.; Gocayne, Jeannine D.; Amanatides, Peter G.; Scherer, Steven E.; Li, Peter W.; Hoskins, Roger A.; Galle, Richard F.; George, Reed A.; Lewis, Suzanna E.; Richards, Stephen; Ashburner, Michael; Henderson, Scott N.; Sutton, Granger G.; Wortman, Jennifer R.; Yandell, Mark D.; Zhang, Qing; Chen, Lin X.; Brandon, Rhonda C.; Rogers, Yu-Hui C.; Blazej, Robert G.; Champe, Mark; Pfeiffer, Barret D.; Wan, Kenneth H.; Doyle, Clare; Baxter, Evan G.; Helt, Gregg; Nelson, Catherine R.; Miklos, George L. Gabor; Abril, Josep F.; Agbayani, Anna; An, Hui-Jin; Andrews-Pfannkoch, Cynthia; Baldwin, Danita; Ballew, Richard M.; Basu, Anand; Baxendale, James; Bayraktaroglu, Leyla; Beasley, Ellen M.; Beeson, Karen Y.; Benos, P. V.; Berman, Benjamin P.; Bhandari, Deepali; Bolshakov, Slava; Borkova, Dana; Botchan, Michael R.; Bouck, John; Brokstein, Peter; Brottier, Phillipe; Burtis, Kenneth C.; Busam, Dana A.; Butler, Heather; Cadieu, Edouard; Center, Angela; Chandra, Ishwar; Cherry, J. Michael; Cawley, Simon; Dahlke, Carl; Davenport, Lionel B.; Davies, Peter; De Pablos, Beatriz; Delcher, Arthur; Deng, Zuoming; Mays, Anne Deslattes; Dew, Ian; Dietz, Suzanne M.; Dodson, Kristina; Doup, Lisa E.; Downes, Michael; Dugan-Rocha, Shannon; Dunkov, Boris C.; Dunn, Patrick; Durbin, Kenneth J.; Evangelista, Carlos C.; Ferraz, Concepcion; Ferriera, Steven; Fleischmann, Wolfgang; Foster, Carl; Gabrielian, Andrei E.; Garg, Neha S.; Gelbart, William M.; Glasser, Ken; Glodek, Anna; Gong, Fangcheng; Gorrell, J. Harley; Gu, Zhiping; Guan, Ping; Harris, Michael; Harris, Nomi L.; Harvey, Damon; Heiman, Thomas J.; Hernandez, Judith R.; Houck, Jarrett; Hostin, Damon; Houston, Kathryn A.; Howland, Timothy J.; Wei, Ming-Hui; Ibegwam, Chinyere; Jalali, Mena; Kalush, Francis; Karpen, Gary H.; Ke, Zhaoxi; Kennison, James A.; Ketchum, Karen A.; Kimmel, Bruce E.; Kodira, Chinnappa D.; Kraft, Cheryl; Kravitz, Saul; Kulp, David; Lai, Zhongwu; Lasko, Paul; Lei, Yiding; Levitsky, Alexander A.; Li, Jiayin; Li, Zhenya; Liang, Yong; Lin, Xiaoying; Liu, Xiangjun; Mattei, Bettina; McIntosh, Tina C.; McLeod, Michael P.; McPherson, Duncan; Merkulov, Gennady; Milshina, Natalia V.; Mobarry, Clark; Morris, Joe; Moshrefi, Ali; Mount, Stephen M.; Moy, Mee; Murphy, Brian; Murphy, Lee; Muzny, Donna M.; Nelson, David L.; Nelson, David R.; Nelson, Keith A.; Nixon, Katherine; Nusskern, Deborah R.; Pacleb, Joanne M.; Palazzolo, Michael; Pittman, Gjang S.; Pan, Sue; Pollard, John; Puri, Vinita; Reese, Martin G.; Reinert, Knut; Remington, Karin; Saunders, Robert D. C.; Scheeler, Frederick; Shen, Hua; Shue, Bixiang Christopher; Siden-Kiamos, Inga; Simpson, Michael; Skupski, Marian P.; Smith, Tom; Spier, Eugene; Spradling, Allan C.; Stapleton, Mark; Strong, Renee; Sun, Eric; Svirska, Robert; Tector, Cyndee; Turner, Russell; Venter, Eli; Wang, Aihui H.; Wang, Xin; Wang, Zhen-Yuan; Wassarman, David A.; Weinstock, George M.; Weissenbach, Jean; Williams, Sherita M.; Woodage, Trevor; Worley, Kim C.; Wu, David; Yang, Song; Yao, Q. Alison; Ye, Jane; Yeh, Ru-Fang; Zaveri, Jayshree S.; Zhan, Ming; Zhang, Guangren; Zhao, Qi; Zheng, Liansheng; Zheng, Xiangqun H.; Zhong, Fei N.; Zhong, Wenyan; Zhou, Xiaojun; Zhu, Shiaoping; Zhu, Xiaohong; Smith, Hamilton O.; Gibbs, Richard A.; Myers, Eugene W.; Rubin, Gerald M.; Venter, J. Craig

CS Celera Genomics, Rockville, MD, 20850, USA
 SO Science (Washington, D. C.) (2000), 287(5461), 2185-2195
 CODEN: SCIEAS; ISSN: 0036-8075

PB American Association for the Advancement of Science
 DT Journal
 LA English

L6 ANSWER 60 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:446402 CAPLUS

DN 133:204279

TI TPX2, a novel Xenopus MAP involved in spindle pole organization

AU Wittmann, Torsten; Wilm, Matthias; Karsenti, Eric; Vernos, Isabelle

CS Cell Biology and Cell Biophysics Program, European Molecular Biology Laboratory, Heidelberg, D-69117, Germany

SO Journal of Cell Biology (2000), 149(7), 1405-1418

CODEN: JCLBA3; ISSN: 0021-9525

PB Rockefeller University Press

DT Journal

LA English

RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 61 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:304113 CAPLUS

DN 133:147300

TI Vacuolar localization of an Entamoeba histolytica homologue of the plasma membrane ATPase (PMCA)

AU Ghosh, S. K.; Rosenthal, B.; Rogers, R.; Samuelson, J.

Health, Boston, MA, USA
 SO Molecular and Biochemical Parasitology (2000), 108(1), 125-130
 CODEN: MBIPDP; ISSN: 0166-6851
 PB Elsevier Science Ireland Ltd.
 DT Journal
 LA English
 RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 62 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1999:27959 CAPLUS
 DN 130:109198
 TI Borrelia polynucleotides and antigenic polypeptides for use as Lyme
 disease vaccines and diagnostics
 IN Choi, Gil H.; Erwin, Alice L.; Hanson, Mark S.; Lathigra, Raju
 PA Human Genome Sciences, Inc., USA; Medimmune, Inc.
 SO PCT Int. Appl., 275 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9859071	A1	19981230	WO 1998-US12718	19980618
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2294568	AA	19981230	CA 1998-2294568	19980618
	AU 9881518	A1	19990104	AU 1998-81518	19980618
	EP 1009859	A1	20000621	EP 1998-931370	19980618
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	US 1997-50359P	P	19970620		
	US 1997-53344P	P	19970722		
	US 1997-53377P	P	19970722		
	US 1997-57483P	P	19970903		
	WO 1998-US12718	W	19980618		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 63 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1998:236063 CAPLUS
 DN 129:39948
 TI A third distinct tumor necrosis factor receptor of orthopoxviruses
 AU Loparev, Vladimir N.; Parsons, Joseph M.; Knight, Janice C.; Panus, Joanne
 Fanelli; Ray, Caroline A.; Buller, R. Mark L.; Pickup, David J.; Esposito,
 Joseph J.
 CS Poxvirus Section, Viral Exanthems and Herpesvirus Branch, National Center
 for Infectious Diseases, Centers for Disease Control and Prevention,
 Division of Viral and Rickettsial Diseases, Atlanta, GA, 30333, USA
 SO Proceedings of the National Academy of Sciences of the United States of
 America (1998), 95(7), 3786-3791
 CODEN: PNASA6; ISSN: 0027-8424
 PB National Academy of Sciences
 DT Journal
 LA English
 RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 64 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1997:804175 CAPLUS
 DN 128:85027
 TI Genomic sequence of a Lyme disease spirochaete, Borrelia burgdorferi
 AU Fraser, Claire M.; Casjens, Sherwood; Huang, Wai Mun; Sutton, Granger G.;
 Clayton, Rebecca; Lathigra, Raju; White, Owen; Ketchum, Karen A.; Dodson,
 Robert; Hickey, Erin K.; Gwinn, Michelle; Dougherty, Brian; Tomb,
 Jean-Francois; Fleischmann, Robert D.; Richardson, Delwood; Peterson,
 Jeremy; Kerlavage, Anthony R.; Quackenbush, John; Salzberg, Steven;
 Hanson, Mark; van Vugt, Rene; Palmer, Nanette; Adams, Mark D.; Gocayne,
 Jeannine; Weidman, Janice; Utterback, Teresa; Watthey, Larry; McDonald,

Cotton, Matthew D.; Horst, Kurt; Roberts, Kevin; Hatch, Bonnie; Smith, Hamilton O.; Venter, J. Craig
 CS Inst. Genomic Research, Rockville, MD, 20850, USA
 SO Nature (London) (1997), 390(6660), 580-586
 CODEN: NATUAS; ISSN: 0028-0836
 PB Macmillan Magazines
 DT Journal
 LA English
 RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 65 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1995:381966 CAPLUS
 DN 123:26842
 TI Characterization of the locus encoding the [Ni-Fe] sulfhydrogenase from the archaeon Pyrococcus furiosus: evidence for a relationship to bacterial sulfite reductases
 AU Pedroni, Paola; Della Volpe, Anna; Galli, Giuliano; Mura, Giovanni M.; pratesi, Claudio; Grandi, Guido
 CS Genetic Eng. and Microbiol Lab., ENIRICERCHE S.p.A., Donato Milanese, 20097, Italy
 SO Microbiology (Reading, United Kingdom) (1995), 141(2), 449-58
 CODEN: MROBEO; ISSN: 1350-0872
 PB Society for General Microbiology
 DT Journal
 LA English

L6 ANSWER 66 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1995:232050 CAPLUS
 DN 122:98437
 TI Genes encoding homologs of three consecutive enzymes in the butyrate/butanol-producing pathway of Clostridium acetobutylicum are clustered on the Clostridium difficile chromosome
 AU Mullany, Peter; Clayton, Chris L.; Pallen, Mark J.; Slone, Rhona; Al-Saleh, Alaa; Tabagchali, Soad
 CS Department of Medical Microbiology, St. Bartholomew's Hospital Medical College, West Smithfield, London, EC1A 7BE, UK
 SO FEMS Microbiology Letters (1994), 124(1), 61-8
 CODEN: FMLED7; ISSN: 0378-1097
 PB Elsevier
 DT Journal
 LA English

L6 ANSWER 67 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1993:249098 CAPLUS
 DN 118:249098
 TI Studies of the cloned 37-kDa subunit of activator 1 (replication factor C) of HeLa cells
 AU Chen, Mei; Pan, Z. Q.; Hurwitz, Jerard
 CS Grad. Program Mol. Biol., Mem. Sloan-Kettering Cancer Cent., New York, NY, 10021, USA
 SO Proceedings of the National Academy of Sciences of the United States of America (1992), 89(12), 5211-15
 CODEN: PNASA6; ISSN: 0027-8424
 DT Journal
 LA English

L6 ANSWER 68 OF 68 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1993:1739 CAPLUS
 DN 118:1739
 TI Nucleotide sequence of a second alpha giardin gene and molecular analysis of the alpha giardin genes and transcripts in Giardia lamblia
 AU Alonso, Rogelio A.; Peattie, Debra A.
 CS Dep. Trop. Public Health, Harvard Sch. Public Health, Boston, MA, 02115, USA
 SO Molecular and Biochemical Parasitology (1992), 50(1), 95-104
 CODEN: MBIPDP; ISSN: 0166-6851
 DT Journal
 LA English

=> S L8 1-43

MISSING OPERATOR L8 1-43

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> D L8 1-43

L8 ANSWER 1 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2005:58062 CAPLUS
TI Calreticulin antagonist for the treatment of rheumatoid arthritis
IN Holoshitz, Joseph; Ling, Song
PA The Regents of the University of Michigan, USA
SO U.S. Pat. Appl. Publ., 84 pp., Cont.-in-part of U.S. Ser. No. 161,959.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005013820	A1	20050120	US 2004-845407	20040513 <--
	US 2003096748	A1	20030522	US 2002-161959	20020603 <--
	US 2004236071	A1	20041125	US 2004-786774	20040225 <--
PRAI	US 2002-161959	A2	20020603	<--	
	US 2001-295691P	P	20010604	<--	

L8 ANSWER 2 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:770844 CAPLUS
DN 141:237807
TI Sorghum nucleic acids and encoded proteins and their uses improvement of transgenic plants
IN Kovalic, David K.; Zhou, Yihua; Cao, Yongwei
PA USA
SO U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S. Ser. No. 850,147, abandoned.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 13

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004172684	A1	20040902	US 2004-767701	20040129 <--
	US 2004172684	A1	20040902	US 2004-767701	20040129 <--
PRAI	US 2000-684016	A2	20001010	<--	
	US 2001-850147	B2	20010508	<--	
	US 2004-767701	A	20040129		

L8 ANSWER 3 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:770686 CAPLUS
DN 141:237805
TI Sorghum nucleic acids and encoded proteins and their uses improvement of transgenic plants
IN Kovalic, David K.; Zhou, Yihua; Cao, Yongwei
PA USA
SO U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S. Ser. No. 850,147, abandoned.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 13

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004172684	A1	20040902	US 2004-767701	20040129 <--
	US 2004172684	A1	20040902	US 2004-767701	20040129 <--
PRAI	US 2000-684016	A2	20001010	<--	
	US 2001-850147	B2	20010508	<--	
	US 2004-767701	A	20040129		

L8 ANSWER 4 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:770685 CAPLUS
DN 141:237804
TI Sorghum nucleic acids and encoded proteins and their uses improvement of transgenic plants
IN Kovalic, David K.; Zhou, Yihua; Cao, Yongwei
PA USA
SO U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S. Ser. No. 850,147, abandoned.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 13

PI	US 2004172684	A1	20040902	US 2004-767701	20040129 <--
	US 2004172684	A1	20040902	US 2004-767701	20040129 <--
PRAI	US 2000-684016	A2	20001010	<--	
	US 2001-850147	B2	20010508	<--	
	US 2004-767701	A	20040129		

L8 ANSWER 5 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:663848 CAPLUS
 DN 141:186003
 TI Rice nucleic acid molecules and encoded proteins and their uses for plant improvement
 IN La Rosa, Thomas J.; Kovalic, David K.; Zhou, Yihua; Cao, Yongwei; Wu, Wei; Boukharov, Andrey A.; Barbazuk, Brad W.
 PA USA
 SO U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S. Ser. No. 837,604.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 27

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004123343	A1	20040624	US 2003-437963	20030514 <--
	US 2004123343	A1	20040624	US 2003-437963	20030514 <--
PRAI	US 2000-197872P	P	20000419	<--	
	US 2001-837604	A2	20010418	<--	
	US 2003-437963	A	20030514		

L8 ANSWER 6 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:663840 CAPLUS
 DN 141:185997
 TI Rice nucleic acid molecules and encoded proteins and their uses for plant improvement
 IN La Rosa, Thomas J.; Kovalic, David K.; Zhou, Yihua; Cao, Yongwei; Wu, Wei; Boukharov, Andrey A.; Barbazuk, Brad W.
 PA USA
 SO U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S. Ser. No. 837,604.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 27

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004123343	A1	20040624	US 2003-437963	20030514 <--
	US 2004123343	A1	20040624	US 2003-437963	20030514 <--
PRAI	US 2000-197872P	P	20000419	<--	
	US 2001-837604	A2	20010418	<--	
	US 2003-437963	A	20030514		

L8 ANSWER 7 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:546919 CAPLUS
 DN 141:83634
 TI Rice nucleic acid molecules and encoded proteins and their uses for plant improvement
 IN La Rosa, Thomas J.; Kovalic, David K.; Zhou, Yihua; Cao, Yongwei; Wu, Wei; Boukharov, Andrey A.; Barbazuk, Brad W.
 PA USA
 SO U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S. Ser. No. 837,604.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 27

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004123343	A1	20040624	US 2003-437963	20030514 <--
	US 2004123343	A1	20040624	US 2003-437963	20030514 <--
PRAI	US 2000-197872P	P	20000419	<--	
	US 2001-837604	A2	20010418	<--	
	US 2003-437963	A	20030514		

L8 ANSWER 8 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:546916 CAPLUS
 DN 141:83632
 TI Rice nucleic acid molecules and encoded proteins and their uses for plant improvement

PA Boukharov, Andrey A.; Barbazuk, Brad W.
SO U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S. Ser. No. 837,604.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 27

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004123343	A1	20040624	US 2003-437963	20030514 <--
	US 2004123343	A1	20040624	US 2003-437963	20030514 <--
PRAI	US 2000-197872P	P	20000419	<--	
	US 2001-837604	A2	20010418	<--	
	US 2003-437963	A	20030514		

L8 ANSWER 9 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:546913 CAPLUS

DN 141:83629

TI Rice nucleic acid molecules and encoded proteins and their uses for plant improvement

IN La Rosa, Thomas J.; Kovalic, David K.; Zhou, Yihua; Cao, Yongwei; Wu, Wei; Boukharov, Andrey A.; Barbazuk, Brad W.

PA USA

SO U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S. Ser. No. 837,604.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 27

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004123343	A1	20040624	US 2003-437963	20030514 <--
	US 2004123343	A1	20040624	US 2003-437963	20030514 <--
PRAI	US 2000-197872P	P	20000419	<--	
	US 2001-837604	A2	20010418	<--	
	US 2003-437963	A	20030514		

L8 ANSWER 10 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:467689 CAPLUS

DN 141:37604

TI Gene expression profile in activated human CD4+ T cells useful for the diagnosis and treatment of immune-related diseases

IN Clark, Hilary; Hunte, Bridsell; Jackman, Janet; Schoenfeld, Jill; Williams, Mickey P.; Wood, William I.; Wu, Thomas D.; Bodary, Sarah

PA Genentech, Inc., USA

SO PCT Int. Appl., 8598 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004047728	A2	20040610	WO 2003-US35971	20031124 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	WO 2004047728	A2	20040610	WO 2003-XA35971	20031124 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2002-429069P	P	20021126	<--	

L8 ANSWER 11 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:449883 CAPLUS
 DN 140:402911
 TI Binary prediction tree modeling with many predictors and its uses in
 clinical and genomic applications
 IN Nevins, Joseph R.; West, Mike; Huang, Andrew T.
 PA Duke University, USA
 SO PCT Int. Appl., 886 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004038376	A2	20040506	WO 2003-XA33946	20031024 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	WO 2004038376	A2	20040506	WO 2003-US33946	20031024 <--
	WO 2004038376	A3	20040826		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2002-420729P	P	20021024	<--	
	US 2002-421062P	P	20021025	<--	
	US 2002-421102P	P	20021025	<--	
	US 2002-424701P	P	20021108	<--	
	US 2002-424715P	P	20021108	<--	
	US 2002-424718P	P	20021108	<--	
	US 2002-425256P	P	20021112	<--	
	US 2003-448461P	P	20030221		
	US 2003-448462P	P	20030221		
	US 2003-457877P	P	20030327		
	US 2003-458373P	P	20030331		
	WO 2003-US33946	A	20031024		

L8 ANSWER 12 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:430695 CAPLUS
 DN 141:22225
 TI Gene expression profiles for activated natural killer cells and their use
 for diagnosis and treatment of natural killer cell-related diseases
 IN Fong, Sherman; Dennis, Kathryn; Clark, Hilary; Chiu, Henry; Schoenfeld, Jill; Williams, P. Mickey; Wood, William I.; Wu, Thomas D.
 PA Genentech, Inc., USA
 SO PCT Int. Appl., 1731 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004043361	A2	20040527	WO 2003-US35268	20031106 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,				

ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI US 2002-425235P P 20021108 <--

L8 ANSWER 13 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:260848 CAPLUS
DN 140:265678
TI Soybean nucleic acids and encoded proteins associated with transcription in plants and their uses for plant improvement
IN La Rosa, Thomas J.; Zhou, Yihua; Kovalic, David K.; Cao, Yongwei
PA USA
SO U.S. Pat. Appl. Publ., 15 pp., Cont.-in-part of U.S. Ser. No. 985,678, abandoned.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 76

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004031072	A1	20040212	US 2003-424599	20030428 <--
	US 2004031072	A1	20040212	US 2003-424599	20030428 <--
PRAI	US 1999-304517	B1	19990506	<--	
	US 2001-985678	B2	20011105	<--	
	US 2003-424599	A	20030428		

L8 ANSWER 14 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:241806 CAPLUS
DN 140:248277
TI EST and contig sequences of Drosophila melanogaster and their uses in microarrays, retrieval of full-length cDNAs and proteomic analysis, and for identification of pesticide targets
IN Homburger, Sheila Akiko; Ebens, Allen James, Jr.; Erickson, Catherine Sue; Francis-Lang, Helen Louise; Margolis, Jonathan Scott; Reddy, Bindu Priya; Ruddy, David Andrew; Buchman, Andrew Roy
PA Exelixis, Inc., USA
SO U.S., 262 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 19

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6703491	B1	20040309	US 1999-270767	19990317 <--
	US 6703491	B1	20040309	US 1999-270767	19990317
PRAI	US 1999-270767	A	19990317	<--	

L8 ANSWER 15 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:240442 CAPLUS
DN 140:248267
TI EST and contig sequences of Drosophila melanogaster and their uses in microarrays, retrieval of full-length cDNAs and proteomic analysis, and for identification of pesticide targets
IN Homburger, Sheila Akiko; Ebens, Allen James, Jr.; Erickson, Catherine Sue; Francis-Lang, Helen Louise; Margolis, Jonathan Scott; Reddy, Bindu Priya; Ruddy, David Andrew; Buchman, Andrew Roy
PA Exelixis, Inc., USA
SO U.S., 262 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 19

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6703491	B1	20040309	US 1999-270767	19990317 <--
	US 6703491	B1	20040309	US 1999-270767	19990317
PRAI	US 1999-270767	A	19990317	<--	

L8 ANSWER 16 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:219931 CAPLUS
DN 140:248186
TI Use of patterns of gene expression to identify tissue types and in disease diagnosis and prognosis
IN Glinkskii, Guennadi V.
PA Sidney Kimmel Cancer Center, USA
SO U.S. Pat. Appl. Publ., 209 pp., which which which which

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004053317	A1	20040318	US 2003-660434	20030910 <--
	WO 2004025258	A2	20040325	WO 2003-US28707	20030910 <--
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 2002-410018P	P	20020910	<--	
	US 2002-411155P	P	20020916	<--	
	US 2002-429168P	P	20021125	<--	
	US 2003-444348P	P	20030131		
	US 2003-460826P	P	20030403		

L8 ANSWER 17 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:12857 CAPLUS

DN 140:88747

TI Nucleic acid and amino acid sequences relating to Moraxella catarrhalis for diagnostics and therapeutics

IN Breton, Gary L.

PA Genome Therapeutics Corporation, USA

SO U.S., 429 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6673910	B1	20040106	US 2000-540236	20000404 <--
PRAI	US 1999-128416P	P	19990408	<--	
RE.CNT	25	THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L8 ANSWER 18 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:991685 CAPLUS

DN 140:38394

TI Methods for diagnosis and treatment of vascular dysfunction and Alzheimer's disease

IN Zlokovic, Berislav V.

PA Socratech, L.L.C., USA; The University of Rochester

SO PCT Int. Appl., 104 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003104466	A1	20031218	WO 2003-US18334	20030611 <--
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	WO 2002057496	A2	20020725	WO 2002-US1069	20020117 <--
	WO 2002057496	C2	20030501		
	WO 2002057496	A3	20040325		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,			

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI WO 2002-US1069 A 20020117 <--
 US 2002-387426P P 20020611 <--
 US 2002-387427P P 20020611 <--
 US 2002-387913P P 20020613 <--
 US 2001-262064P P 20010118 <--

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 19 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:991248 CAPLUS
 DN 140:37065
 TI Expression of microbial proteins in plants for production of plants with improved properties
 IN Cao, Yongwei; Hinkle, Gregory J.; Slater, Steven C.; Chen, Xianfeng; Goldman, Barry S.
 PA USA
 SO U.S. Pat. Appl. Publ., 122 pp.
 CODEN: USXXCO

DT Patent
 LA English

FAN.CNT 12

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003233675	A1	20031218	US 2003-369493	20030220 <--
PRAI	US 2002-360039P	P	20020221	<--	

L8 ANSWER 20 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:991246 CAPLUS
 DN 140:37084
 TI Gene sequences useful for transformation and breeding of plants with improved traits
 IN Edgerton, Michael D.; Chomet, Paul S.; Laccetti, Lucille B.
 PA USA
 SO U.S. Pat. Appl. Publ., 144 pp.
 CODEN: USXXCO

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003233670	A1	20031218	US 2002-310154	20021204 <--
PRAI	US 2001-337358P	P	20011204	<--	

L8 ANSWER 21 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:875393 CAPLUS
 DN 139:363045
 TI Genes expressed in atherosclerotic tissue and their use in diagnosis and pharmacogenetics
 IN Nevins, Joseph; West, Mike; Goldschmidt, Pascal
 PA Duke University, USA
 SO PCT Int. Appl., 408 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003091391	A2	20031106	WO 2002-US38221	20021112 <--
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	WO 2003091391	A2	20031106	WO 2002-XA38221	20021112 <--
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,				

TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

WO 2003091391 A2 20031106 WO 2002-XB38221 20021112 <--
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,
MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

PRAI US 2003224383 A1 20031204 US 2002-291885 20021112 <--
US 2002-374547P P 20020423 <--
US 2002-420784P P 20021024 <--
US 2002-421043P P 20021025 <--
US 2002-424680P P 20021108 <--
WO 2002-US38221 A 20021112 <--

L8 ANSWER 22 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:777945 CAPLUS
DN 139:272102
TI Nucleic acids and their encoded secretory polypeptides from human tissues
IN Tang, Y. Tom; Yang, Yonghong; Wang, Zhiwei; Weng, Gezhi; Ma, Yunqing
PA Hyseq, Inc., USA; Nuvelo Inc.
SO PCT Int. Appl., 571 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003080795	A2	20031002	WO 2002-US25485	20020809 <--
	WO 2003080795	C1	20040408		
	WO 2003080795	A3	20041007		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP	1483386	A2	20041208	EP 2002-806829	20020809 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
PRAI	US 2001-311261P	P	20010809	<--	
	WO 2002-US25485	W	20020809	<--	

L8 ANSWER 23 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:765150 CAPLUS
DN 139:241381
TI Expressed sequence tags from cDNA libraries derived from human mRNAs
having intact 5' ends and their encoded secreted proteins
IN Tanaka, Hiroaki; Dumas Milne, Edwards Jean-Baptiste; Giordano, Jean-Yves;
Jobert, Severin; Bejanin, Stephane
PA Genset, Fr.
SO Can. Pat. Appl., 163 pp.
CODEN: CPXXEB

DT Patent
LA English

FAN.CNT 13

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CA 2343602	AA	20011018	CA 2001-2343602	20010417 <--
	CA 2343602	AA	20011018	CA 2001-2343602	20010417 <--
PRAI	US 2000-197873P	P	20000418	<--	
	CA 2001-2343602	A	20010417	<--	

L8 ANSWER 24 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:724937 CAPLUS
 DN 139:210743
 TI Genes of antibiotic-synthesizing actinomycetes and their use in analysis
 of gene expression profiles and gene discovery
 IN Omura, Satoshi; Ikeda, Jaruo; Ishikawa, Jun; Horikawa, Hiroshi; Shiba,
 Tadayoshi; Sakaki, Yoshiyuki; Hattori, Masahira
 PA The Kitasato Institute, Japan; National Institute of Technology and
 Evaluation
 SO Eur. Pat. Appl., 52 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1262562	A2	20021204	EP 2002-11679	20020531 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	EP 1262562	A2	20021204	EP 2002-11679	20020531 <--
	EP 1262562	A3	20040609		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	JP 2001-204089	A	20010530	<--	
	JP 2001-272697	A	20010802	<--	
	EP 2002-11679	A	20020531	<--	

L8 ANSWER 25 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:591309 CAPLUS
 DN 139:128005
 TI Polynucleotides and polypeptides useful in screening compounds interacting
 with protein tyrosine kinases and/or protein tyrosine kinase pathways in
 drug-sensitive and drug-resistant colon cells
 IN Huang, Fei; Fairchild, Craig R.; Lee, Francis Y.; Shaw, Peter
 PA Bristol-Myers Squibb Company, USA
 SO PCT Int. Appl., 139 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003062395	A2	20030731	WO 2003-US1981	20030117 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2002-350061P	P	20020118	<--	

L8 ANSWER 26 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:448587 CAPLUS
 Correction of: 2003:177120
 DN 139:18398
 Correction of: 138:200022
 TI Differentially expressed nucleic acids and their encoded proteins
 associated with pain and their use in screening for regulatory agents
 IN Woolf, Clifford; D'Urso, Donatella; Befort, Katia; Costigan, Michael
 PA The General Hospital Corporation, USA; Bayer AG
 SO PCT Int. Appl., 1017 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003016475	A2	20030227	WO 2002-XA25765	20020814 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,				

PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, TM
 UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
 NE, SN, TD, TG

WO 2003016475 A2 20030227 WO 2002-US25765 20020814 <--

WO 2003016475 A3 20040910

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
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 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
 CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-312147P P 20010814 <--
 US 2001-346382P P 20011101 <--
 US 2001-333347P P 20011126 <--
 WO 2002-US25765 A 20020814 <--

L8 ANSWER 27 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:409169 CAPLUS

DN 138:380506

TI Genes that are differentially expressed during erythropoiesis and their
 diagnostic and therapeutic uses

IN Brissette, William H.; Neote, Kuldeep S.; Zagouras, Panayiotis; Zenke,
 Martin; Lemke, Britt; Hacker, Christine

PA Pfizer Products Inc., USA; Max-Delbrueck-Centrum Fuer Molekulare Medizin
 SO PCT Int. Appl., 285 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003038130	A2	20030508	WO 2002-XA34888	20021031 <--

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
 TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
 NE, SN, TD, TG

WO 2003038130 A2 20030508 WO 2002-US34888 20021031 <--

WO 2003038130 A3 20040212

WO 2003038130 C1 20040422

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
 CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-335048P P 20011031 <--
 US 2001-335183P P 20011102 <--
 WO 2002-US34888 A 20021031 <--

L8 ANSWER 28 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:282589 CAPLUS

DN 138:285610

TI Classification of lung carcinomas by analysis of patterns of gene
 expression

IN Golub, Todd; Meyerson, Matthew; Bhattacharjee, Arindham; Staunton, Jane

PA Whitehead Institute for Biomedical Research, USA

SO PCT Int. Appl., 125 pp.

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003029273	A2	20030410	WO 2002-US30797	20020927 <--
	WO 2003029273	A3	20031120		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2004009489	A1	20040115	US 2002-259233	20020927 <--
	EP 1444361	A2	20040811	EP 2002-780386	20020927 <--
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
PRAI	US 2001-325962P	P	20010928	<--	
	WO 2002-US30797	W	20020927	<--	

L8 ANSWER 29 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:946439 CAPLUS

DN 138:29107

TI Methods and compositions for the treatment of Alzheimer's disease and other diseases associated with signal transduction aberrations

IN Holoshitz, Joseph; Ling, Song

PA The Regents of the University of Michigan, USA

SO PCT Int. Appl., 97 pp.

CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002099061	A2	20021212	WO 2002-US17536	20020604 <--
	WO 2002099061	A3	20040226		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2003096748	A1	20030522	US 2002-161959	20020603 <--
PRAI	US 2001-295691P	P	20010604	<--	
	US 2002-161959	A	20020603	<--	

L8 ANSWER 30 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:906291 CAPLUS

DN 138:12036

TI Sequence of the Photorhabdus luminescens strain TT01 genome and uses of its genes for biopesticide development

IN Duchaud, Eric; Taorit, Sead; Glaser, Philippe; Frangeul, Lionel; Kunst, Frederik; Danchin, Antoine; Buchrieser, Carmen

PA Institut Pasteur, Fr.; Centre National De La Recherche Scientifique

SO PCT Int. Appl., 1205 pp.

CODEN: PIXXD2

DT Patent
LA French

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002094867	A2	20021128	WO 2002-IB3040	20020207 <--
	WO 2002094867	C1	20030123		
	WO 2002094867	A3	20031113		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,			

WO 2002-US9107	A	20020321	<--
US 2000-191078P	P	20000321	<--
US 2000-206848P	P	20000523	<--
US 2000-207727P	P	20000526	<--
US 2000-242578P	P	20001023	<--
US 2000-253625P	P	20001127	<--
US 2000-257931P	P	20001222	<--
US 2001-269308P	P	20010216	<--

L8 ANSWER 32 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:781489 CAPLUS

DN 138:1093

TI Essential genes in microorganisms and their use as targets for antisense inhibition of proliferation and antibiotic screening

IN Wang, Liangus; Zamudio, Carlos; Malone, Cheryl; Haselbeck, Robert; Ohlsen, Karl L.; Zyskind, Judith W.; Wall, Daniel; Trawick, John D.; Carr, Grant J.; Yamamoto, Robert; Forsyth, R. Allyn; Xu, H. Howard

PA Elitra Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 1766 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 22

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 2002077183	A2	20021003	WO 2002-XL9107	20020321	<--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, CH, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					KG
	US 2002061569	A1	20020523	US 2001-815242	20010321	<--
	WO 2002077183	A2	20021003	WO 2002-US9107	20020321	<--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
PRAI	US 2001-815242	A	20010321			<--
	US 2001-948993	A	20010906			<--
	US 2001-342923P	P	20011025			<--
	US 2002-72851	A	20020208			<--
	US 2002-362699P	P	20020306			<--
	WO 2002-US9107	A	20020321			<--
	US 2000-191078P	P	20000321			<--
	US 2000-206848P	P	20000523			<--
	US 2000-207727P	P	20000526			<--
	US 2000-242578P	P	20001023			<--
	US 2000-253625P	P	20001127			<--
	US 2000-257931P	P	20001222			<--
	US 2001-269308P	P	20010216			<--

L8 ANSWER 33 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:781488 CAPLUS

DN 138:1092

TI Essential genes in microorganisms and their use as targets for antisense inhibition of proliferation and antibiotic screening

IN Wang, Liangus; Zamudio, Carlos; Malone, Cheryl; Haselbeck, Robert; Ohlsen, Karl L.; Zyskind, Judith W.; Wall, Daniel; Trawick, John D.; Carr, Grant J.; Yamamoto, Robert; Forsyth, R. Allyn; Xu, H. Howard

PA Elitra Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 1766 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 22

PI	WO	2002077183	A2	20021003	WO	2002-XK9107	20020321	<--
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG						
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG						
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WO	2002077183	A2	20021003	WO	2002-US9107	20020321	<--	
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG						
PRAI	US	2001-815242	A	20010321	<--			
	US	2001-948993	A	20010906	<--			
	US	2001-342923P	P	20011025	<--			
	US	2002-72851	A	20020208	<--			
	US	2002-362699P	P	20020306	<--			
	WO	2002-US9107	A	20020321	<--			
	US	2000-191078P	P	20000321	<--			
	US	2000-206848P	P	20000523	<--			
	US	2000-207727P	P	20000526	<--			
	US	2000-242578P	P	20001023	<--			
	US	2000-253625P	P	20001127	<--			
	US	2000-257931P	P	20001222	<--			
	US	2001-269308P	P	20010216	<--			

L8 ANSWER 34 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:391912 CAPLUS
DN 137:1836
TI Measurement of DNA methylation for analysis of the toxicology of substances
IN Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
PA Epigenomics Ag, Germany
SO PCT Int. Appl., 113 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002040710	A2	20020523	WO 2001-EP12951	20011108 <--
	WO 2002040710	A3	20030530		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	DE 10056802	A1	20020529	DE 2000-10056802	20001114
	AU 2002023672	A5	20020527	AU 2002-23672	20011108 <--
	EP 1337668	A2	20030827	EP 2001-996625	20011108 <--
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	JP 2004513650	T2	20040513	JP 2002-543021	20011108 <--
	US 2004048279	A1	20040311	US 2003-416905	20030514 <--
PRAI	DE 2000-10056802	A	20001114	<--	
	WO 2001-EP12951	W	20011108	<--	

L8 ANSWER 35 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:173242 CAPLUS

TI Reagents and kits, such as nucleic acid arrays, for detecting the
expression of over 10,000 Drosophila genes
IN Venter, J. Craig; Adams, Mark; Li, Peter W. D.; Myers, Eugene W.
PA PE Corporation (NY), USA
SO PCT Int. Appl., 21 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 10

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001071042	A2	20010927	WO 2001-XI9231	20010323 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	WO 2001071042	A2	20010927	WO 2001-US9231	20010323 <--
	WO 2001071042	A3	20030313		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2000-191637P	P	20000323	<--	
	US 2000-614150	A	20000711	<--	
	WO 2001-US9231	A	20010323	<--	

L8 ANSWER 36 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:173239 CAPLUS

DN 136:396932

TI Reagents and kits, such as nucleic acid arrays, for detecting the
expression of over 10,000 Drosophila genes

IN Venter, J. Craig; Adams, Mark; Li, Peter W. D.; Myers, Eugene W.

PA PE Corporation (NY), USA

SO PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 10

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001071042	A2	20010927	WO 2001-XG9231	20010323 <--
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	WO 2001071042	A2	20010927	WO 2001-US9231	20010323 <--
	WO 2001071042	A3	20030313		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
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PRAI	US 2000-191637P	P	20000323	<--	
	US 2000-614150	A	20000711	<--	
	WO 2001-US9231	A	20010323	<--	

AN 2002:72748 CAPLUS
 DN 136:146104
 TI Human stress genes identified using DNA microarrays
 IN Chenchik, Alex; Lukashev, Matvey E.
 PA Clontech, USA
 SO U.S. Pat. Appl. Publ., 57 pp., Cont.-in-part of U.S. Ser. No. 441,920.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002009730	A1	20020124	US 2001-782909	20010213 <--
PRAI	US 1998-222256	B2	19981228	<--	
	US 1999-440305	B2	19991117	<--	
	US 1999-441920	A2	19991117	<--	

L8 ANSWER 38 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:713681 CAPLUS
 DN 135:267193
 TI Peptide sequences comprising one or several protein binding units of the
 Ena/VASP family, and uses thereof
 IN Fradelizi, Julie; Friederich, Evelyne; Golsteyn, Roy M.; Louvard, Daniel;
 Noireaux, Vincent; Sykes, Cecile
 PA Centre National de la Recherche Scientifique, Fr.; Institut Curie
 SO PCT Int. Appl., 109 pp.
 CODEN: PIXXD2
 DT Patent
 LA French
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001071356	A2	20010927	WO 2001-FR843	20010321 <--
	WO 2001071356	A3	20030227		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
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	FR 2806805	A1	20010928	FR 2000-3637	20000322
	EP 1305633	A2	20030502	EP 2001-917199	20010321 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 2003170726	A1	20030911	US 2003-239431	20030219 <--
PRAI	FR 2000-3637	A	20000322	<--	
	WO 2001-FR843	W	20010321	<--	
OS	MARPAT 135:267193				

L8 ANSWER 39 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:453110 CAPLUS
 DN 135:71312
 TI WASP family protein fragments, and use thereof
 IN Noireaux, Vincent; Prost, Jacques; Sykes, Cecile; Friederich, Evelyne;
 Golsteyn, Roy M.; Louvard, Daniel
 PA Centre National de la Recherche Scientifique, Fr.; Institut Curie
 SO PCT Int. Appl., 161 pp.
 CODEN: PIXXD2
 DT Patent
 LA French
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001044292	A2	20010621	WO 2000-FR3569	20001215 <--
	WO 2001044292	A3	20011220		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				

BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 FR 2802537 A1 20010622 FR 1999-15900 19991216
 FR 2802537 B1 20040528
 CA 2393834 AA 20010621 CA 2000-2393834 20001215 <--
 EP 1238079 A2 20020911 EP 2000-988944 20001215 <--
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2003534774 T2 20031125 JP 2001-544780 20001215 <--
 US 2003166245 A1 20030904 US 2002-168097 20021106 <--
 PRAI FR 1999-15900 A 19991216 <--
 WO 2000-FR3569 W 20001215 <--

L8 ANSWER 40 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:444843 CAPLUS
 DN 135:41840
 TI Expressed sequence tags and encoded human proteins
 IN Dumas, Milne Edwards Jean-Baptiste; Jobert, Severin; Giordano, Jean-Yves
 PA Genset, Fr.
 SO Eur. Pat. Appl., 94 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1104808	A1	20010606	EP 2000-202699	20000727 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CA 2311201	AA	20010205	CA 2000-2311201	20000719 <--
	US 6639063	B1	20031028	US 2000-621976	20000721 <--
	JP 2002010789	A2	20020115	JP 2000-280989	20000807 <--
PRAI	US 1999-147499P	P	19990805	<--	

L8 ANSWER 41 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2000:705131 CAPLUS
 DN 133:291964
 TI Cloning of microtubule-associated protein TPX2 cDNA and its therapeutic use
 PA Europaisches Laboratorium Fur Molekularbiologie (Embl), Germany
 SO Eur. Pat. Appl., 54 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1041147	A2	20001004	EP 1999-110507	19990531 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	US 2002115599	A1	20020822	US 1999-431226	19991101 <--
	WO 2000060071	A1	20001012	WO 2000-EP2833	20000330 <--
	W: AU, CA, CN, JP RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRAI	EP 1999-106710	A	19990401	<--	
	EP 1999-110507	A	19990531	<--	

L8 ANSWER 42 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2000:96119 CAPLUS
 DN 132:162009
 TI Sliding clamp protein-containing polymerase complexes with improved characteristics for use in DNA replication methods
 IN Voss, Hartmut; Moeckel, Gerd; Kober, Ingo; Kilger, Christian
 PA Lion Bioscience Ag, Germany
 SO Ger. Offen., 152 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19840771	A1	20000210	DE 1998-19840771	19980907 <--
	CA 2338185	AA	20000217	CA 1999-2338185	19990806 <--
	WO 2000008164	A2	20000217	WO 1999-DE2480	19990806 <--
	WO 2000008164	A3	20000511		

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 MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,
 TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG,
 KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
 ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
 CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 9956171 A1 20000228 AU 1999-56171 19990806 <--
 EP 1100923 A2 20010523 EP 1999-942776 19990806 <--
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 JP 2002522042 T2 20020723 JP 2000-563788 19990806 <--
 PRAI DE 1998-19835653 A1 19980806 <--
 DE 1998-19840771 A 19980907 <--
 EP 1999-111795 A 19990618 <--
 WO 1999-DE2480 W 19990806 <--

L8 ANSWER 43 OF 43 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1999:27959 CAPLUS
 DN 130:109198
 TI Borrelia polynucleotides and antigenic polypeptides for use as Lyme
 disease vaccines and diagnostics
 IN Choi, Gil H.; Erwin, Alice L.; Hanson, Mark S.; Lathigra, Raju
 PA Human Genome Sciences, Inc., USA; Medimmune, Inc.
 SO PCT Int. Appl., 275 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9859071	A1	19981230	WO 1998-US12718	19980618 <--
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2294568	AA	19981230	CA 1998-2294568	19980618 <--
	AU 9881518	A1	19990104	AU 1998-81518	19980618 <--
	EP 1009859	A1	20000621	EP 1998-931370	19980618 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	US 1997-50359P	P	19970620		<--
	US 1997-53344P	P	19970722		<--
	US 1997-53377P	P	19970722		<--
	US 1997-57483P	P	19970903		<--
	WO 1998-US12718	W	19980618		<--

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
 STN INTERNATIONAL LOGOFF AT 10:55:31 ON 09 FEB 2005